

QCWA NEWS

Volume 34, Number 2

Fall, 1985



QCWA
from Spark to Satellite
SALUTES

QCWA WORLD-WIDE RADIO NETWORK

SSB	Sunday	2000 UTC
	14347 kHz	W6FQ

CW	Wednesday	7035 kHz
8:00PM LOCAL EASTERN TIME		
ALTERNATE FREQ 3550 kHz		
W2JBL/W9CV		

QCWA DATA PROCESSING EQUIPMENT

We thought you might be interested in the QCWA Computer within which all QCWA Records are being stored for processing. In the picture below, at left is the IBM PC-AT, keyboard, CPU and terminal CRT. Center is the NEC dot-matrix printer for fan-fold printouts, etc. and, at right, the H-P laser printer. Everything works like a charm. We are using Ashton-Tate's dBASE III which is the latest database management system.



The computer is equipped with 40 Mb of hard-disk storage as well as a 1.2 Mb floppy. At present we are using just under 4Mb. Backup of work in progress is made daily, when entering a great deal of data, otherwise on a weekly basis.

CENTRAL OKLAHOMA CHAPTER 63

WHOSE OFFICERS AND MEMBERS, ACTING AS THE OFFICIAL TELLERS IN THE QCWA 1985 ELECTION PROVIDED US WITH A COMPLETE AND ACCURATE ACCOUNTING OF THE BALLOTING.

THANKS ARE DUE ALSO TO THOSE QCWA MEMBERS WHO OFFERED TO SERVE, IF ELECTED. WITHOUT THEM QCWA WOULD NOT SURVIVE! THANKS TO YOU ALL!

QUARTER CENTURY WIRELESS ASSOCIATION, INC.

1409 COOPER DR.

IRVING, TEX.

75061-5527

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

Volume 34, No. 3

FALL, 1985

QUARTER CENTURY WIRELESS ASSOCIATION

OFFICERS 1986-1987

Leland Smith	W5KL	President
Ethel Smith	K4LMB	Vice-President
Jim Walsh	W7LVN	Secretary
Wes Randles	W4COW	Treasurer

DIRECTORS

Leo Meyerson, W0GPG	
Gerhard Jacoby, DL3ME	
Arthur Kay, W5APX	
Harry Gartsman, W6ATC	
Larry Evans, W2BBK	
Lew McCoy, W1ICP	
Esther Given, W6BDE	
Wade Holland, W4AZT	
Hugh Winter, W5HD	
John Kanode, N4MM	

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HEADQUARTERS STAFF

Ted Heithecker	W5EJ	General Manager
J. R. Neelands	W6DLL	Books and Publications
Harry Neben	W9QB	Funtest Editor
Nadine Wells	W5ZTU	Office Secretary
Clarence King, Jr.	K6HPW	Life Membership Records
Joseph E. Ash	W9ODV	Cartoonist
John Champa	K8DCL	Satellite Editor
Herb Lipson	W8FBH	Computer Editor

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Edited by: Ted Heithecker, W5EJ

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Permission to reprint is granted. Credit QCWA & authors, where identified.

QCWA HONOR AWARDS

QCWA HALL OF FAME

1979	Mr. Ray Meyers, W6MLZ
1980	Mr. Bill Halligan, W9AC
1981	Mr. Barry Goldwater, K7UGA
1982	Mr. Jean-B. Wolff, LX1JW
1983	Mr. Don Wallace, W6AM

JOHN DiBLASI AWARD

1984	Mr. Hal Sears, W5NC
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ROLL OF HONOR

1980	Mr. John DiBlasi, W2FX
	Mr. Gus Gironda, W2JE

MEMBER OF THE YEAR

1979	Mr. Ed Trombley, W8CAM
	Mr. M. W. McRae, W9RC
1980	Mr. Lew Sieck, K4NE
1981	Mr. Herb Glead, W6FQ
1983	Mr. Bert Gunn, W5FU

PAST PRESIDENTS

John DiBlasi, W2FX*	1947-1964
Earl R. Thomas, W2MM*	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981

EXECUTIVE SECRETARY/GENERAL MANAGERS

Ralph G. Barber, W2ZM*	1955-1964
Gus Gironda, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976

HONORARY MEMBERS

George Sterling, W1AE	Peaks Island, Maine
Herbert Hoover, Jr., W6ZH*	San Marino, CA
Paul Godley, W2ZE*	Great Notch, NJ
Richard E. Wiley	Arlington, Virginia
Rosel H. Hyde	Washington, D. C.
Col. W. J. Baird	Alexandria, Virginia
Robert E. Lee	Washington, D. C.

*Deceased

BOARD OF DIRECTORS APPOINTEES

Onie Woodward, W1ZEN	Activities Manager
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SPECIAL NOTICE

Just before carrying this QCWA NEWS material to the printer, QCWA issued membership number 19,000 to a new QCWAer.. The Number was issued August 22, 1985, to Robert Mark Winston, W2THU, Chapter 1, at University Hgts, OH. Mark became a Life Member of QCWA at that time. He was first licensed in 1957, when he was 12 years old. He is a member of AMSAT, ARRL, Lake Erie Amateur Radio Association and is an Attorney. Welcome Robert! and congratulations on getting a number that you'll have no trouble remembering.

FROM THE EDITOR

HIGH-LIGHTS OF HQ ACTIVITIES

QCWA MEMBERSHIP DUES SCHEDULE, EFFECTIVE SEPTEMBER 1, 1985

Term of Membership	US Members	International Members	Family Members
3 Years	\$25.00	\$17.00	\$10.00
2 Years	\$20.00	\$15.00	-
1 Year	\$12.00	\$10.00	-
Life	\$125.00	\$85.00	\$50.00
LTP*	\$135.00 (3 @ \$45)	\$95.00 (35, 30, 30)	\$60.00 (3 @ \$20)

*If Life Time Pay programs are not completed in one year all funds received are used to extend regular membership at the 3-year term rate.

New Members are required to pay a one-time \$3.00 charge as initiation fee, in addition to the schedule of dues above!

MEMBERSHIP FEES MUST BE PAYABLE IN U.S. FUNDS ONLY!

QCWA OFFICERS - DIRECTORS

Stuart Meyer, W2GHK, President 2417 Newton Str., Vienna, VA 22180	703 281 3406
Leland Smith, W5KL, Vice President Box 115, Rte 3, Jasper, AR 72641	501 428 5967
Jim Walsh, W7LVN, Secretary 1551 East 16th Street, Eugene, OR 97401	503 344 3321
Wesley Randles, W4COW 6002 North Fremont St., Tampa, FL 33604	813 870 0867
Ethel Smith, K4LMB, Director 2012 Rockingham Str., McLean, VA 22101	703 536 8469
Leo Meyerson, W0GFQ, Director 69911 Via Del Sur, Cathedral City, CA 92234	619 321 1438
Esther Given, W6BDE, Director 117 La Granada, Moss Beach, CA 94038	415 728 3110
Wade Holland, W4AZT, Director P. O. Box 116, Greenville, SC 29602	803 233 8551
Gerhard Jacoby, DL3ME Widdersberger Str 40, D 8138 Andechs, FRG	0 8152-6009
John C. Kanode, N4MM RFD 1, Box 73A, Boyce, VA 22620	703 367 4438
Arthur Kay, Jr., W5APX 3836 Avalon Ave., Port Arthur, TX 77640	409 982 5029
Lewis McCoy, W1ICP 200 Idaho Str., Silver City, NM 88061	505 388 4862
Hugh Winter, W5HD Box 14812, Albuquerque, NM 89191	505 293 5735
Harry Dannels, W2HD 16 Arbor Lane, Dix Hills, NY 11746	516 549 5131

COASTAL BEND CHAPTER 101 has perhaps pulled off a very good "FIRST" in QCWA....Joe Barr, W5GMC, wrote as follows: You may have noticed the letter head showing that we are "Incorporated" in the State of Texas. We have been working on this for about a year and it has finally come to pass. At the present time we are working on papers for our non-profit tax exemption from the Internal Revenue Service, then we go to the State for the same...." Chapter 101 is now officially named:

QCWA COASTAL BEND CHAPTER #101, Inc.

Congratulations are due the Officers and members of 101!

THE WINDSOR, MAINE Hanfest is scheduled for September 7, at the Windsor, Maine Fairgrounds...for further info contact Ron Dishman, N1CME, 37 Marlboro Ave., Augusta, ME 04330, or 207 623 8351.

JANUARY

Jan 7: All candidate nomination with material for publication at HQ
Jan 10: Deadline for QCWA NEWS material
Jan 30: 4th Qtr dues notices

FEBRUARY

Feb 10: QCWA NEWS to printer
Feb 20: QCWA NEWS to mailer

MARCH

Mar 15: Deadline for QCWA NEWS material

APRIL

Apr 30: QCWA NEWS to printer
Apr 30: 1st Qtr Dues notices mailed

MAY

May 10: QCWA NEWS to mailer
May 15: QCWA Ballot to mail*

JUNE

*absolute deadline, all other dates subject to some variation

JULY

Jul 20: Deadline for QCWA NEWS material
Jul 30: Polls close at 2400 local time at the tellers location
Jul 30: 2nd Qtr dues notices to mailer

AUGUST

Aug 5: Tellers report to GM
Aug 10: GM notifies candidates by telephone
Aug 25: QCWA NEWS to printer

SEPTEMBER

Sep 20: Deadline for QCWA NEWS material

OCTOBER

Oct 1: Nom. Comm. reports to Scty & GM
Oct 25: QCWA NEWS to printer
Oct 30: 3rd Qtr dues notices

NOVEMBER

Dec 31: Mbr Petition deadline to QCWA Scty.

The following is the opinion of One Chapter of QCWA with respect to the proposal to grant some form of phone privileges to Novice Class amateurs. It does not necessarily reflect the opinions of QCWA, its Officers and Board Members.

NOTION

We, the members of the Chicago Area Chapter of the Quarter Century Wireless Association, vigorously disagree with the proposal to grant phone privileges to holders of the Novice Class Amateur License.

Remembering that the rationale for the originating of the Novice Class of license, was to permit those persons with lower code speeds, to receive actual on the air practice to permit them to increase this speed to that value required for higher class licenses, we find no merit in permitting them phone privileges, as contrasted to CW operation. Further, we feel that this removes much of the actual incentive for upgrading of the applicant. Technical requirements for the Novice Class license are so very modest that we further feel that those persons with the requirements for this license are not adequately prepared to operate the type of equipment in general use on our lower frequency bands. Our Chapter is dismayed that certain persons within the present amateur structure would attempt to promote such a modification, and urge QCWA to aggressively oppose such modification of the use of the ten-meter band.

A PLEA FOR HELP came from John T. Statham, N5HTQ. Quoting from his letter"I am handicapped with multiple sclerosis and unable to work. My wife supports us and our two little girls, ages 6 & 8. On our limited income we are not able to budget money for ham equipment. I have plenty of free time on my hands and a burning desire to do something useful. I would like to set up a good ham station to run phone patches and handle traffic to & from Missionaries. My location here in the south is perfect for communication in Central & South America. Needed are a transceiver, phone patch, beam and/or other accessories that anyone can donate to help me help others". N5HTQ, John T. Statham is located at 1506 Sheila Dr., McComb, MS 39648. Telephone is 501 684 9558. Any good samaritans out there?



CENTRAL OKLAHOMA CHAPTER HAS, BY LETTER DATED AUGUST 9, 1985, REPORTED ON THE TELLERS COMMITTEE COUNT OF THE BALLOTS CAST IN THE 1985 ELECTION. THE FOLLOWING LIST HAS THE CANDIDATES PLACED IN THE SAME ORDER AS THEY WERE LISTED ON THE BALLOT.

For President	Leland Smith, WSKL	5125
For Vice President	Ethel Smith, KALMB	5107
For Secretary	Jim Walsh, WTLVN	5122
For Treasurer	Wes Randles, WACOW	5096
For Director	Larry Evans, WZBBK	2422
For Director	Gerhard Jacoby, DLJHE	3842
For Director	Lew Sieck, KANE*	2078
For Director	Jim Gundry, W4JN	1994
For Director	Arthur Kay, W5APX	3219
For Director	El Charlton, W3MD	1604
For Director	Harry Gartsman, W6ATC	2991
For Director	Clyde Rothstein, W8QNM	1334
For Director	Travis Baird, W9VQD	1443
For Director	Leo Meyerson, WNCQJ	4228

The Officer positions are filled by the candidates listed. The Director positions are filled by those having the highest vote tally. Those elected, in the order of the number of ballots cast, for two year terms are:

Leo Meyerson, WNCQJ
Gerhard Jacoby, DLJHE
Arthur Kay, W5APX
Harry Gartsman, W6ATC
Larry Evans, WZBBK

To all of those candidates for election, whether successful or not, QCWA owes you a great big debt - for all of us then "Thanks a Million." Without your help we'd have been lost.

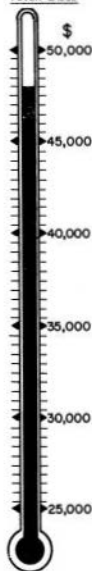
To the men and women of Chapter 63, who faithfully received and counted the ballots - thank you very, very much. We know it was a big job and, that it was well done!

*Lou Sieck, KANE, passed away during the election time.

SPECIAL THANKS GO TO THOSE WHO HAVE SERVED DURING THE PAST TWO YEARS...QCWA HAS BEEN THE BETTER FOR YOUR WORK AND DEDICATION --- THANKS AGAIN & AGAIN!

CONGRATULATIONS ARE IN ORDER TO THOSE FINE MEN AND WOMEN ELECTED TO SERVE QCWA. OUR ORGANIZATION HAS ALWAYS BEEN BLESSED WITH WONDERFUL PEOPLE WILLING

FEVER GAUGE



ONE OF THE VERY GREAT THINGS IN QCWA THAT WE CAN BE PROUD OF IS OUR MEMORIAL SCHOLARSHIP FUND. STARTING IN 1977 WITH ABSOLUTELY NOTHING - NOW, 8 YEARS LATER, IT IS A WONDERFUL EXPRESSION OF QCWA MEMBERS IN MEMORY OF OLD FRIENDS WHILE AT THE SAME TIME HELPING YOUNG MEN AND WOMEN WITH THEIR EDUCATIONS. WE HAVE BEEN IN A PUSH TO REACH THE GOAL OF \$50,000, AND IT SHOULD BE ATTAINABLE IN 1985. WE ARE NOT VERY MUCH SHORT RIGHT NOW AND A LITTLE EXTRA EFFORT WOULD DO THIS JOB. SINCE JANUARY 1, 1985, WE HAVE HAD GIFTS TOTALLING THREE THOUSAND FIVE HUNDRED EIGHTY-SIX DOLLARS AND SIXTY-THREE CENTS (\$3,586.68). ABOUT ANOTHER \$2000 DOLLARS IN 1985 WOULD DO THE JOB. LET'S ALL MAKE A BIG EFFORT TO SEND IN A FEW EXTRA BUCKS FOR THE FUND BEFORE THE 1985 ELECTION AND GET OVER THE TOP. YOU WILL NOTE THAT THIS YEAR, INCOME FROM THE FUND HAS FUNDED SEVEN QCWA SCHOLARSHIPS. WE MUST KEEP THE FUND GROWING TO INSURE THAT WE CAN KEEP THAT FACE GOING - LOWER INTEREST RATES NOW MAKE IT A LITTLE LESS EASY!

TO EACH OF YOU WHO HAVE GIVEN, THANKS. AND TO THOSE WHO JUST ABOUT HAVE, BUT NOT QUITE. DO IT TODAY. AFTER ALL, WE'VE GOTTA WORK TO KEEP LED (\$6450). MAJOR DOND OF THE FUND, AS HAPPY AS POSSIBLE, AND HE A'INT GONNA BE HAPPY IF WE DON'T GO OVER THE TOP IN '85.

TO SERVE, AND THOSE CHOSEN THIS YEAR ARE NO EXCEPTION. THEY WILL TAKE OFFICE AUTOMATICALLY ON THE FIRST DAY OF SEPTEMBER, 1985.



NEWS RELEASE

AUGUST 15, 1985
FOR IMMEDIATE RELEASE

The FOUNDATION FOR AMATEUR RADIO is pleased to announce the 1985 winners of the nineteen (19) scholarships which it administers.

John W. Gore Memorial Scholarship - \$500

James R. Seher, K1ZLH - Alexandria, VA

Richard G. Chickester Memorial Scholarship - \$500

Eugene E. Reilly, KA8TJG - Cincinnati, OH

Edwin S. Van Deusen Memorial Scholarship - \$500

Richard R. Soper, K4JIV - Syracuse, NY

QCWA Memorial Scholarships - \$400 each

Francis J. Schara, K2JMA - Great Hill, PA

Hai T. Nguyen, K8AL2 - Colorado Springs, CO

Carl M. Puchelt, K2JEM - Fall City, PA

John E. Schnapp, K3COK - Ephrata, PA

John J. Schneider, K2JH - Scarborough, NJ

John G. Sullivan, K2JVC - Haddonfield, NJ

QCWA Robert S. Cresson Memorial Scholarship - \$500

Douglas Swiatkowski, K4JKT - Canajoharie, NY

Radio Club of America Scholarship - \$500

James W. Nealy, K2JL - West Hurley, NY

Edward B. Redington Memorial Scholarship - \$500

David Swiatkowski, K2JMA - Canajoharie, NY

Young Ladies' Radio League Scholarship - \$500

Diane E. Williams, N8CAY - Elyria, OH

Amateur Radio News Service Scholarship - \$500

Michael Remesseyer, K4JCP - Marietta, GA

Columbia (MD) Amateur Radio Association Scholarship - \$650

Christine L. Gray, K4JMA - Elkhorn, MD

Baltimore (MD) Amateur Radio Club Scholarship - \$500

Eric J. Smith, K4JJO - Silver Spring, MD

Dele Radio Club Tropical Hambores Scholarships - \$500 each

Christopher A. Atkins, K4JOC - Fort Pierce, FL

David R. Gorman, N8F49 - Sarasota, FL

Lewis W. Wilkinson Memorial Scholarship - \$500

Wayne F. Poole, K4JL - Surfside, FL

These scholarships were open to all Radio Amateurs meeting the qualifications and residence requirements of the various sponsors. The FOUNDATION is a non-profit organization representing fifty clubs in Maryland, the District of Columbia and Northern Virginia. It is devoted exclusively to the scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service.

INVOCATION GIVEN AT

29TH ANNUAL OLD TIMERS' DINNER

SPONSORED BY WASHINGTON & NORTHERN VIRGINIA CHAPTERS
OF THE QUARTER CENTURY WIRELESS ASSOCIATION (QCWA)
MARCH 23, 1985

LET US PRAY: FATHER OF ALL GOODNESS AND MERCIES:

WE ARE GATHERED HERE TONIGHT IN GRATITUDE - FRIENDS OF LONG
STANDING WITH A COMMON DENOMINATOR - OUR LOVE AND INTEREST
IN HAM RADIO. YOU HAVE GRANTED MOST OF US AT LEAST 25 YEARS
AND SOME US WITH MANY MORE YEARS OF DEDICATION TO A HOBBY
WHICH HAS BEEN MOST MEANINGFUL TO ALL OF US.

WE THANK THE DEAR LORD FOR GIVING US THE KNOWLEDGE AND
THE OPPORTUNITY TO EXPLORE THIS FIELD WHICH HAS SO FULLY
ENRICHED OUR LIVES - AND THROUGH YOUR TEACHINGS, AS THE
BEST COMMUNICATOR IN THE UNIVERSE, WE HAVE LEARNED THE WAY
TO SERVE MANY DISTRESSED PEOPLE DURING TROUBLED TIMES.

THANK YOU DEAR LORD FOR MAKING POSSIBLE THIS REPEAT
WHICH WE ARE ABOUT TO SHARE TONIGHT. WE PRAY THAT WE MAY
WALK THIS WAY TOGETHER AGAIN AND IN SO DOING MAY WALK IN
THY FOOTSTEPS. AMEN!

The above prayer has been suggested as a model invocation
for QCWA gatherings. It was prepared and delivered by
Frank Gunther, W2ALS, Past President of QCWA. - Ed.

THE FIRST YEAR OF LICENSING PROGRAM INAUGURATED
BY QCWA HAS TURNED OUT TO BE ONE OF THE MOST CON-
TRARY ONES WE'VE EVER DEALT WITH. SINCE MARCH OF
1983, WE'VE BEGGED FOR MEMBERS TO PROVIDE US WITH
PROOF OF LICENSING - A FEW RESPONDED, BUT ONLY A
VERY FEW. ONLY AFTER PRINTING THE 1985 MEMBERSHIP
DIRECTORY AND THE LIFE MEMBER CARDS BOTH OF WHICH
FEATURE THE FIRST YEAR OF LICENSING, HAVE WE BEGUN
TO GET ANSWERS.

IN ORDER THAT EVERYONE MAY BE TREATED FAIRLY AND
EQUALLY, WE HAVE ESTABLISHED THAT THE FIRST YEAR
OF LICENSING MUST BE PROVIDED TO US IN WRITING -
I.E., A DOCUMENT PROVING "LICENSING" NOT JUST BE-
ING ON THE AIR. THE RULES ARE REASONABLE - IN THE
CASE OF NO PROOF, WE USE THE CALLBOOKS. WE WILL
ACCEPT A STATEMENT FROM SOMEONE WHO KNEW YOU WERE
"LICENSED" IN ANY GIVEN YEAR. BUT REMEMBER, IT
MUST SAY "LICENSED" THAT IS THE BASIS OF ALL OF
QCWA ELIGIBILITY RULES AND IS MAINTAINED IN THIS
PROGRAM.

SOME OF THE STORIES WE RECEIVE ABOUT LOST RECORDS
OR BURNED DOCUMENTS WOULD BRING TEARS OUT OF A
BRICK - BUT REMEMBER, WHEN WE PUT DOWN A YEAR WE
ARE TELLING THE WORLD THAT WE HAVE SEEN A DOCUMENT
THAT STATES YOU WERE LICENSED IN THE YEAR GIVEN.
UNLESS WE DO THAT THE WHOLE THING IS WORTHLESS AND
A FAKE.

SO, PLEASE, PROVIDE PROOF - DON'T ASK US TO PRO-
VIDE THE PROOF - WE SIMPLY CANNOT DO IT, EXCEPT TO
CHECK THE CALLBOOKS, WHICH WE WILL GLADLY DO FOR
ANYONE AT ANY TIME.

SEND IN COPIES OF YOUR FIRST LICENSE - THEY ARE
BEING ATTACHED TO YOUR RECORDS AND WILL NOT AGAIN
BE LOST OR DESTROYED.

PLEASE NOTE THE FOLLOWING REQUEST

"I am an audio producer developing a series of broadcast
radio programs concerning early radio. What was it like to
experience the coming of broadcast radio in the mid and
late '20s? My series will attempt to answer that question.

I write QCWA requesting interviews with those who remem-
ber the early days. How did the coming of radio affect
and change their lives? Their family? Friends? The
Country? The World?

If you would, kindly pass along my request for interviews
to your members. Those interested -- any or all of them --
should contact me at the address or telephone number given
below, as soon as possible."

Vin Tese, WA2UXO
517 South Broadway
Lindenhurst, NY 11757
516 226 5859

CHAPTER ON AIR SCHEDULES

1 CLEVELAND	WED	2000L	W8LYD	79/19
	WED	2000L	W8QHM	28625
2 CHICAGO AREA	WED	2000Z	W9DZG	7073
	THU	0000A	W9DZG	3590
4 NW CHAPTER	SUN	1630Z	W7UO	3655
	SUN	2000Z	W7FNC	3952
5 DELAWARE VALLEY	SUN	1445Z		3917
6 PITTSBURGH	SUN	1430Z	W3LGO	3880
	SUN	1330Z		63/03
7 SOUTHERN CAL	SUN	0800	W6INH	3917
	SUN	0900	W6FO	3917
	SUN	1100	K6BA	3695
	SUN	1800Z	W6ZR2	205/805

(CONTINUED ON PAGE 71)



Founded 1947

1985 NATIONAL CONVENTION

SEPTEMBER 26-27-28
HYATT WINSTON-SALEM
WINSTON SALEM N.C.

Open Forum with QCWA Officers and Directors
Sing-along with Leo Meyerson
Palmetto Chapter Breakfast-Entertainment by Lou Fitch
Piedmont Chapter Banquet with Guest Speaker
Ragchewing and Lie Swapping Unlimited.
Activities and Tours-your choices-
Arranged Upon Request-

Historic Old Salem
R. J. Reynolds Tobacco Co.
S.E. Center for Contemporary Art
Reynolds House
Nature Science Center

Piedmont Airlines has been designated the Official
Airlines for the 1985 QCWA National Convention...

A 30% discount off the standard coach fare or the
lowest fair available is offered QCWA Attendees.
These tickets must be purchased (7) seven days prior
to departure. Call Outside N.C. 1-800-334-8644,
Inside N.C. 1-800-251-5720 and ask for the Convention
Desk. Mention QCWA for the best rates! Reminder:
The sooner you make your reservations, the more
likely you are of getting the most economical fare.



Rooms \$50.00 day-Single or
Double Occupancy at the Hyatt
Winston-Salem

Make your own reservations

TO: P.O. Box 599
Winston Salem, NC 27102
or
(919) 725-1234
or
(800) 228-9000

Mention QCWA When
Making Reservations

REGISTRATION QCWA 1985 NATIONAL CONVENTION SEPTEMBER 26-27-28

Name _____ CALL _____

STREET	CITY	STATE	ZIP
CONVENTION REGISTRATION PER PERSON	\$4.00 X #	TOTAL \$	
SATURDAY BREAKFAST	\$6.25 X #	TOTAL \$	
SATURDAY BANQUET-LONDON BROIL	\$18.00 X #	TOTAL \$	
OR BREAFAST OF CHICKEN NORMANDY	\$14.00 X #	TOTAL \$	
	TOTAL \$		

Registration will be confirmed if received by Sept. 5th
Make Checks Payable to Piedmont Chapter QCWA

MAIL REGISTRATIONS AND FEES TO: R. G. LOW
5335 IDAHO LANE
CONCORD, N.C. 28025

QCWA 1985 NATIONAL CONVENTION SEPTEMBER 26-27-28

The 1985 QCWA National Convention looks like it will be the biggest and best ever. The Palmetto Chapter boys, along with all of the other Chapters

There has been a lot of planning and work going into making the QCWA 1985 National Convention at Winston-Salem, NC, the very best that has ever been held. Don't see how you can afford to miss it.

If you need additional help or information, two QCWA'ers in the area have volunteered to take your calls, and assist you in every possible way.... Give them a try---

Chuck Brydges, W4WXZ
4901 Tiffany Avenue
Winston-Salem, NC, 27104
Landline = 919 765 3942

Val Valentine, K4JO
9495 Bashavia Wayside
Pffafftown, NC 27040
Landline = 919 924 1323

NOTE: THERE WILL BE QUITE A FEW CHECKING IN ON THURSDAY EVENING. THERE ARE NO FORMAL ACTIVITIES ON THURSDAY SO MAKE YOUR PLANS ACCORDINGLY.

FROM IRV WOLFE, W5RQH, ex 2APJ - "Earlier this year I heard that John Rider, W2RID, had passed away and, among many other old-timers I, too, lost a friend. Back in 1926, just after the end of a semester in college, my father told me that the time had come to get a paying job. So, I went down to 145 West 45th St in New York, took the elevator to the top floor, walked the one flight to his penthouse office and asked John Rider if he needed any help fixing radios, or writing troubleshooting manuals.

Although he didn't need any help at the moment, he took me downstairs to the owner of Radio World Magazine and recommended me to work in the Circulation Department. At that time Radio World was published by the Hennessey Publications...the publication was The Star, a Vaudeville/Burlesque weekly. I eventually became Circulation Manager for both papers and my experiences there influenced my entire life.

Many newcomers do not know that John Rider's Manuals and his Channalyst were major factors in the growth of "The Radio Business". And, few realize that in the field of stamp collecting, he was a real influence.

Once again, we have all lost a man who was a major influence in what is today called ELECTRONICS."

(CONTINUED FROM PAGE 69)

9 DAYTON/CNCY	SUN	1800Z		3986
10 MICHIGAN	SUN	1300Z	W8CAM	3903
11 NORTHERN CAL	SUN	0930	W68CA/FQA	3907
	SAT	1000		25/85
12 SOUTHEAST FL	DAILY	-		16/76
14 SAN DIEGO	WED	2000		28600
15 TULSA	SUN	0645L	W5FU	3830
	SUN	0945L	W5FU	7156
16 ARIZONA	SUN	1500Z		3890
19 MISSOURI	WED	0200Z		31/91
20 BALTIMORE	MON	2100L		28650
24 NEW ENGLAND	SUN	0845L	W10J	
25 NEBRASKA	SAT	0900		3980
27 HOUSTON	THU	2000L	W5CCD	3876
28 CENTRAL NY	SUN	1030L	W20BU/WD	3917
31 READING	MON	2100L		31/91

(CONTINUED ON PAGE 79)

"WHAT DID HE SAY? TRUE AMBIVALENCE?"

The following excerpt is from an issue of the Congressional Record, dated 1919, and quotes a Senator who was asked, during a debate, how he felt about whiskey:

"It was not my intention to discuss this issue at this time, however, I want you to know that I do not shun controversy. I'll take a stand on any issue at any time, no matter how radical a controversy it may be.

You want to know how I feel about whiskey - here is how I stand on the question:

If when you say whiskey you mean that devil's brew that poisons the spirit; the bloody monster that defiles innocents, dethrones reason, destroys the home and creates misery, poverty and yes, literally takes the bread out of the mouths of little children; if you mean the evil drink that topples the Christian man from the pinnacle of righteous living and causes him to descend to the pit of degradation, despair, shame and helplessness, then I am certainly against it with all my heart.

But, if when you say whiskey you mean the oil of conversation, the philosophic wine, the ale consumed when good fellows get together, that puts a song in their hearts, laughter on their lips and a warm glow of contentment in their eyes - if you mean Christmas cheer, if you mean the stimulating drink that puts the spring in an old man's footsteps on a frosty morning, if you mean the drink whose sale puts untold millions of dollars into our treasury which are used to provide tender care for our little crippled children, our blind, our deaf, our dumb, our pitifully aged and infirm, to build our highways, hospitals and schools - then I am in favor of it.

This is my stand and I will not compromise!

This ode to the art of pragmatic politics was provided by W4ET - Ed.

THE WAY IT WAS -



"I DON'T KNOW IF THAT IS STATIC -- OR SOME ONE ANSWERING MY CQ"

FORSOOTH. WHERE ART THOU WAYWARD ONES?

OCWA MEMBERS MOVE A LOT--WHEN THE BALLOTS FOR THE 1985 OCWA ECTION WERE SENT OUT, WE REQUESTED AN ADDRESS CORRECTION,....273 BALLOTS WERE RETURNED TO US. OF THEM, 174 BROUGHT US A CORRECTED ADDRESS FROM THE PO DEPARTMENT. A NEW BALLOT. SENT FIRST CLASSES, WAS DISPATCHED TO EACH....99 BALLOTS WERE RETURNED AS BAD ADDRESSES. WE HAVE UP-DATED OUR COMPUTER DATABASE WITH THE CORRECTED ADDRESSES WHERE KNOW, BUT THE 99, LISTED BELOW, ARE LOST TO OCWA. NO MAIL IS SENT TO THEM UNTIL AN ADDRESS CHANGE IS RECEIVED. ONE SAD BY-PRODUCT OF THE MELBE WAS THAT THE SAME DATABASE PROVIDED THE MAILING LIST FOR THE OCWA 1985 DIRECTORY. NONE OF THE 273 RECEIVED IT AND 273 DIRECTORIES WERE LEFT IN THE TRASH. THIRD CLASS BULK MAIL IS TRASHED IF UNDELIVERABLE ON THE FIRST TRY. SEVERAL OF THESE MEMBERS HAVE COMPLAINED BITTERLY THAT THEY DIDN'T GET THEIR DIRECTO..

WE'D SURE LIKE TO GET THESE 99 MEMBERS BACK INTO ACTION...IF YOU KNOW THEM, OR OF THEM, PLEASE ADVISE THEM TO UPDATE THEIR ADDRESS WITH OCWA!

[illegible]

QCWA CHAPTER NEWS

NORTHERN LIGHTS CHAPTER No. 92

Saturday, July 27, 1985, 15 members & guests gathered for the 2nd annual potluck summer picnic at Pioneer's of Alaska Snider Memorial Park, Wasilla, AK. Members attending from out of state were: Roy Davie, KL7CUK and Vonnice Davie, KL7CV, of Deltona, FL. Guests were: Don, K3CKC and Jackie Bain, of Ocala, FL; Pete W7SOV and Marlene La Plante, of Anchorage. Of the 13 licensed hams in attendance, we had a total of 422 years of licensed operation—or an average of 32.46 years per member! Roy Davie, KL7CUK, licensed 61 years took that honor.

Sparks Hitchen, KL7PG, Vice President, made a motion that we as a chapter initiate a permanent Antique Electronic Equipment Display at the Alaska Historical and Transportation Museum in Palmer, AK. It was seconded by KL7CUK. KL7PG is to meet with the director, Mr. John Cooper, within the next 30 days and report back to the Secretary, AL7C. The Chapter has received a substantial collection of antique tubes from Mr. Bob Cassler, son of the late KL7UP. KL7PG moved to donate \$20 to the Snider Park Committee, seconded by KL7CUK, it was approved. John Trent, KL7DG, had a drawing for a nice fishing reel, which was won by Marge Sappah, KL7YG.

The Chapter was saddened to report the passing of Howard Burkner, KL7DQ, on June 18, 1985. He was 84 years of age.

The next meeting will be held in early November, in Anchorage. Contact AL7C at callbook address in October to find the place, date and time.

- AI, AL7C -

QCWA LIFE MEMBERSHIP CARDS

The QCWA Board of Directors, at it's Spring, 1985 meeting authorized issuance of new Life Membership Cards to replace the paper cards issued over the years. The cards are of a heavy plastic and embossed with membership identification. The cards were issued, based on the same data-base as was used to prepare the QCWA 1985 Directory. Included on the cards was the member's first year of licensing, if it had been determined at the time of preparation of the cards. Approximately 20% of the members (Life) first year of licensing had not been determined at the time of printing.

We recognized that there might be some confusion in the matter and so wrote a story covering the details which was printed in the SUMMER, 1985 issue of QCWA NEWS, page 44. This undoubtedly helped, but many members either did not read it or did not believe the material printed. At any rate, we received quite a few cards back requesting that we add the first year of licensing, which had been previously furnished—. This is impossible. Changes in a card require printing an entirely new card. In our letter which accompanied the cards, we notified members that where a replacement card was required, there would have to be a charge of \$2 to cover part of the cost (when office overhead is added, the cost is close to \$5 each). In some cases QCWA HQ made mistakes in spelling, or in other areas and these are to be replaced free of charge.

If you wish to have your first year of licensing added to your Life Membership Card, provide us with proof of the first year of licensing (many members have done this) and we will gladly correct our records and re-order your card for the \$2 fee mentioned above.

We regret the anguish we have caused to some of our members who feel that we have not treated them fairly. We can only repeat, the first year of licensing, where indicated, is based on seeing written proof, either in the form of a copy of the license, or published in callbooks, or written in an affidavit from another person. To make the project meaningful and fair to all, it must be this way, regardless of issuance of Golden Awards, or any other certificates which may be issued by QCWA or other organization(s).

- WSEJ -

SUMMER FUNTEST ANSWERS

Problem	#1	#2	#3	#4a	#5b	#5
Correct Answer	4 cats	Dec Pt	42,857	Not Cer (no)	.683	Personal names spl'd backwards
CALL						
K5AC	4	Dec Pt	42,857	no.	.683	cor. ans
WBGDO	4	>	42,850	no.	1 : 1	cor. ans
K4OJ	4	=	7	no.	1 : 4	all upper cs
AF4W	4	Dec Pt	43,857	no.	.3164	cor. ans
K5UYH	4	Dec Pt	42,857	no.	.68	one ltr fm ea wd is in next word
W9NBM	4	Dec Pt	42,857	no.	.683	cor. ans
K9GDF	4	Dec Pt	42,857	no.	1 : 4	cor. ans
W2BDE	4	Dec Pt	42,857	no.	1	cor. ans
W6ML	4	2-qc3	42,857	no.	0	cor. ans
W9ET	4	Dec Pt	42,857	no.	.683	cor. ans
KA9JUP	4	Dec Pt	42,857	no.	.683	cor. ans
N9EDO	4	Dec Pt	42,857	no.	.683	cor. ans
W2OR	12	Dec Pt	42,857	no.	252	Arith Prog.
W2NAM	4	Dec Pt	42,857	no.	.683	Cor. ans
K9BL	4	Dec Pt	42,857	no.	.683	Cor. ans
K0RH	4	Dec Pt	42,857	no.	252	Cor. ans

Not bad, but too many of you got the right answers. Guess I'll have to make them a little harder...Try again now.

FALL PROBLEMS

- How many triangles are there in the figure at the right?
- Hasafisti Scratchi built himself an electronic organ. This organ plays only three notes: a high note "Fing", a middle note, "Hum", and a low note, "Pong". Hasafisti wired this organ so that the same note repeated, for example PING-PING, is followed by a HUMM, a note followed by a lower note is followed in turn by PING, and a note following a lower note, is then followed by a PONG.



- How many tunes can Hasafisti play?
 - What will each sound like?
- Hasafisti Scratchi's car is parked facing west on a one lane straight road. He got into the car and started driving. After traveling for a while, he found that he was a mile east of where he started.
 - Why?
 - Nine (9) percent of the people in Hamsville, a town of 5000 people, have unlisted telephone numbers. If Hasafisti Scratchi selects 300 names at random from the telephone book, what is the expected number of people he will pick who will have unlisted telephone numbers?
 - What eight digit number is one-third of what you get when you add the square of its first four digits to the square of the last four digits?

These are really quite simple, but catchy, GOOD LUCK

Harry, W9QB

SEND ALL ANSWERS AND COMMUNICATIONS TO:

Harry M. Neben, W9QB
1151 Fairway Drive
Dunedin, FL 33528

YOU CAN'T TALK UNLESS YOU KNOW THE WORDS

If you're reading this you've been a ham for at least 25 years. By this time you know all the lingo that goes with amateur radio and can carry on a decent conversation at the club and over the air.

Computers, also, has its own language. You've probably discovered that more and more of the club eyeball QSO's are getting harder to understand. Strange words like RAM and ROM and BYTES sail by your ears. What's happening to our hobby?

This time I'll try to explain some of the more popular words and terms used in discussing computers. It should help you understand the conversations, but more important, will help you understand your own computer.

As you know, the very smallest computer element is a switch. A switch has two positions — on and off (or open and closed). A computer is a collection of several million of these switches, but each one still has the same two positions, on and off. Each of these microscopic switches is called a "bit." Since each bit can control only two steps, the system is known as a "binary" system.

A bit won't hold much information. It's either "yes" or "no." However, if we can tie a few bits together to act as a group, we can set up combinations like "yes, yes, no" and "yes, yes, yes" to mean different things. Early on, the computer industry decided that a group of eight bits could convey 256 different combinations. This group of eight, known as an "octal" group, has a popular name. It's called a "byte."

Each of the 256 possible byte combinations is used to designate a character. A character can be a letter (each upper and lower case letter occupies a separate byte), a figure, a punctuation mark, a symbol, or an operational command.

This entire list of 256 characters is standardized for all computers in general use. It's called ASCII. That's "American Standard Code for Information Exchange."

The main brain of the computer is the CPU, the Central Processing Unit. It's stupid because it has no mind of its own. It merely obeys the commands that are sent to it and moves the bytes around to get the job done.

The MEMORY of a computer is just that. All of these bytes and combinations of bytes need to be stored somewhere so the CPU can recall them when it needs them. There are two kinds of memories, called ROM and RAM.

The ROM, Read Only Memory, has all of the operating bytes built into it. It can't be changed by the computer operator or CPU. It retains its information even when the computer is shut down completely and the power is disconnected. The CPU refers to it for help again and again.

The RAM, whose formal name is Random Access Memory, is known as the read/write memory. The operator can put bytes into this memory, and the CPU can get them out. The CPU also uses RAM for temporary storage. RAM is power dependent. When the power goes off, RAM memory goes kaput and is blank until power is restored. When powered up, it's still blank until new data is entered into it.

Because the computer is based on a binary system, memories are constructed on powers of 2 (2, 4, 8, 16, 32, etc.). The nearest power-of-two number to 1000 is 1024. Therefore, a package of 1024 bytes is a KILOBYTE, abbreviated as K. A typical 64K microcomputer actually can store 65,532 bytes in its RAM.

Both ROM and RAM have the capacity of thousands of bytes. ROM is limited to what was installed at the factory, varying from thousands to millions, depending on the quality of the computer. RAM is packaged in various sizes. My Apple IIe has eight chips of 8k each, connected together to form 64K. Other RAM chips vary from 4k to 64k, and larger ones are becoming available.

After the operator has worked hard to get a good program in RAM, is all that effort down the drain when the power goes off? Yes, unless the computer has an external storage unit. This can be either a special cassette

recorder, or a much faster disk drive.

A DISK DRIVE is a gadget that uses a circular sheet of plastic with a magnetic coating similar to the magnetic coating on audio and video tapes. A motor spins this circular disk (often called a floppy disk) at a fixed speed and a gizmo positions a record/playback head at various places on the disk in accordance with instructions from the CPU.

The DOS is the Disk Operating System that receives instructions from the CPU and interprets them for the disk drive. The DOS assigns locations on the disk for various bytes to be stored, and works with the CPU in complete harmony.

There are a lot more terms for many of the innards of a microcomputer, but let's get friendly with some of the operating words.

Computer LANGUAGE is the magic way to talk to the CPU. It has been programmed to accept only the precisely correct combination of bytes before it will do anything for you. Nothing else will move it off first base. Even if one letter is wrong, it throws tantrums and prints "Syntax Error" on the screen. Syntax error is computerese for "huh?"

The microcomputers that most of us have are using understand BASIC language. That's an abbreviation for "Beginner's All-purpose Symbolic Instruction Code." It's easy and complex at the same time. You can do great things with simple BASIC commands, yet advanced programs use some very complex BASIC routines that will boggle the mind.

There are dozens of other languages that you will hear mentioned. For instance, COBOL, FORTRAN, CP/M, MSDOS, UNIX, C, PASCAL and many others. Each one is unique and the computer must match it.

MACHINE LANGUAGE is the actual language used by the computer to do its work. A computer cannot understand BASIC directly. When it encounters BASIC, it sends it to an internal INTERPRETER to convert it to machine language. This takes time, so BASIC is a relatively slow language. Many skilled computer operators have learned machine language and can thus bypass BASIC and create faster programs.

I have accumulated a number of good public domain programs in electronics and ham radio. There are antenna calculation programs, ohms law, filters, and other handy-dandy time savers. I also have some dupe-finding programs, logging programs and other ham shack goodies.

If you send me a disk, I'll copy them for you and return it. I have Apple and Commodore C64 versions. Sorry, I can't handle TRS versions. Pick up a sturdy 5X7 photo mailer at an office supply store, and pack the disk with a piece of cardboard. I'll return it the same way.

If you want professionally programmed disks, write to Ham Radio Bookstore, Greenville, NH 03048. They've got a lot of 'em.

Send in your ideas, suggestions, programs and comments. This is *your* forum. Ask questions. Send program ideas. Describe your computer setup and how you solved problems.

Herb Lipson, W8FBH | 26960 Pinehurst | Sun City, CA 92381

PINE TREE CHAPTER QCWA 1985 ELECTION

The following have been duly elected to Offices named in Pine Tree Chapter:

Carl Watson, WINV, President
Bernie Langley, W1EZX, Vice President
Ben Doe, W1GQU, Secy/Treasurer

For Director, Win Jackson, W1WCI (Editor); Woody Woodward W1RCJ (Net Manager); Don Dean, W1BYK and Jim Painter, AE1W.

- Philip, W1JTH -

Thank you all very much for the many warm and enthusiastic responses to this series of articles on "Amateur Radio's High Ground". As a number of writers noted, the Amateur Space program combines several of the frontiers of our efforts: Satellites, packet radio, ACSSB, computers, SSTV and others (See Page 126 of the June QST). One particularly enjoyable conversation was held with QCWA member Roger Place, W8ZRF, of Ypsilanti, Michigan. Later, at the AMSAT forums and booth at the Dayton Hamvention, we actually got a chance to meet each other. It certainly is encouraging to see that although our bodies are aging, our minds are as young as ever! QCWA members are not afraid to take on new challenges and tackle something different and exciting. Apparently our years of experience give many of us the confidence to explore new vistas, while some of the supposedly "high tech youngsters" sit back in wonderment. Congratulations QCWA. Keep showing them there's a lot of life left in these old bones (Hil).

Some of the letters expressed that more information should have been provided in the last article on how to home-brew the antennas needed for satellite communications. These beams are not difficult, critical or complex to construct on a work bench. More importantly, they pointed out, for someone on a retirement budget, rolling your own can be very inexpensive. One QCWA member stated he built both his uplink and downlink antennas for under \$20 (he paraphrased me by stating: "Now, try THAT with a tri-bander! You can't hardly buy the U-bolts for that!"—Hil). It was noted by several that the circularly polarized helical antenna was particularly easy and inexpensive to build. One over-80 OT noted he was really enjoying DX-chasing via satellite, especially now that the ARRL is issuing the DXCC award for satellite contacts, but mostly because the antennas are small, light-weight, and he doesn't have to climb so high to work on them (they're on a six-foot high pole in his back yard — Hil). What a great bunch of hams! Well, in response, let's just say the information is out there. You just have to look for it a little. Again, I highly recommend *The Satellite Experimenters Handbook*. It's full of good antenna ideas (and a wealth of other valuable information) and it's available (postpaid) for a \$10 donation to AMSAT, PO Box 27, Washington, DC 20044. For those of you using plastic money, you can place your order by telephone: 301 389-6062.

Another good source of information for someone just starting out in space communication is the *AMSAT Beginners Guide to OSCAR 10* by Mike Chrisler, N4TFD, AMSAT Assistant Vice President-Operations. This basic text is available (postpaid) for a \$5 donation (Free with membership). It has a great deal of very practical, time saving, dollar saving and useful information. Let's open our discussion on the downlink receiving system by taking a small portion from Mike's text:

"The Pre-Amplifier: The Key To Reception of AMSAT-OSCAR 10"

Possibly the most important piece of any OSCAR-10 receiving station is the pre-amplifier. Pre-amplifier technology has advanced tremendously in the very recent past. New generation GaAsFET pre-amplifiers are capable of exceptional gain around 20 to 24 dB with almost no noise figure (approximately .5 to 1 dB). To really have an effective OSCAR-10 receiving station YOU MUST HAVE A PRE-AMPLIFIER. I would encourage you to make this the best piece of equipment in your system. Leave off your elevation rotor, leave off your azimuth rotor, buy antennas with slightly less gain or build your own antennas before you sacrifice an excellent pre-amplifier for the system. This was the final piece of the puzzle that enabled me to be a successful OSCAR-10 operator. When I actually got a hold of a reasonable pre-amplifier, OSCAR-10 operation became simple! I reference you again to our Appendix from "ORBIT" magazine which gives an excellent summation of the pre-amplifiers available. Note: New ones are coming on the market regu-

larly so watch the ads in the major Ham magazines. In the table, at the end of this section, I have summarized all of the GaAsFET Pre-amps I am familiar with, although I am sure there are others.

I would recommend you carefully review the figures of all manufacturers and pick out one that maximizes the gain, minimizes the noise, and still meets your requirements. When I say meets your requirements, one of the things you must consider is how the pre-amplifier you have selected passes 2-meter transmitted RF. I have room for only one set of 2-meter beams, and must use them for local FM repeater work and 2-meter side-band work as well. Consequently I sometimes want to transmit relatively high RF power through my 2-meter beams. For this purpose I chose a pre-amplifier initially that allowed a large amount of power through it, but didn't offer me a lot of dB's of gain on the receive signal. I wasn't happy with my first choice. I decided I could lower my need for transmitted power for local terrestrial 2-meter contacts. Instead, I purchased a pre-amplifier that has maximum gain in the forward direction and a very low noise figure. I have been extremely pleased with it (It still allows 25W of RF to be transmitted through it). If I am not as unhappy as I was when I couldn't hear OSCAR-10 at all. Since that time several new pre-amplifiers have hit the market that allow a considerable amount of power to be transmitted through them and I suggest you look closely at those. ICOM has recently marketed its unique system of a "dedicated" pre-amplifier. This is an exceptional piece of gear. I have personally used it and can certainly recommend it. It goes with the 271H and 471H rigs, and is switched on and off from a switch on the front panel of those rigs. These pre-amps can pass 100 watts, which is all you will ever need. If you never intend to use your antenna for transmitting, pre-amps are available from the same manufacturers that cannot pass RF but are less expensive. However, if by chance you do transmit through these pre-amps, you will ruin them.

The pre-amplifier needs to be mounted as close to the antennas as possible. I mount mine on the vertical mast that holds the elevation rotor, just below that rotor. Consequently I have a short drop of coaxial cable from the circularly polarized downlink antenna to the pre-amplifier. I have found that this works exceptionally well. Even better of course would be if you somehow took your pre-amplifier (and some of the manufacturers sell just the guts of theirs without the case) and actually built it into the antenna itself at the end of the antennas. Again let me emphasize we're working with a very, very small budget for our received signal and even the loss in good quality coax in dropping from the antenna down to the pre-amplifier that is on the mast begins to matter. So use good coax here too!

In summary, I can't stress enough how important the pre-amplifier for the downlink signal is in successful OSCAR-10 operation. I would encourage you to spend lots of time and careful thought before you pick and install this piece of gear. Don't just blindly believe the "numbers" the manufacturers publish, but talk to fellow hams and get "Field Reports".

GaAsFET Preamp Comparison Table

MANUFACTURER	MODEL NUMBER	ADVERTISED GAIN (dB)	FIGURE NOISE (dB)	ABILITY TO PASS 2M RF	TOUGH AS NUT	PRICE
ICOM (For IC-271)	AG-25	15	1.2	100 Watts	Yes	\$ 85.00
Advanced Receiver Research EPCOM (Tokyo High Power)	SP 144VDC	24	.55	25 Watts	NO*	\$110.00
Henry Radio	HMA-2 Landwehr	18 20	1.0 .8	150 Watts 750 Watts (PPT)	Yes	\$120.00 \$180.00

*Must be weather proofed to be mast mounted.

NOTE: All manufacturers market similar amplifiers, not capable of passing RF at less cost. Also check Lunar, Nantronics, The VHF Shop, etc.

Well, that wraps it up for now. Just one final note. As we mentioned in an earlier article, AMSAT has a fine group of volunteers known as Area Coordinators. They're most able and willing to make presentation to your club, repeater group, social event, etc. They are also happy to become your satellite Elmer. The Appendix to the **AMSAT BEGINNERS GUIDE** has a list of all of them. If you can't wait to get started, you can contact the AMSAT Chief U.S. Area Coordinator, Jack Semers, WA6VGS. He can tell you the AMSAT Area Coordinator nearest to you and provide other helpful information on the Amateur Space Program. Feel free to contact Jack at the all-free Henry Radio number where he works from 9AM - 4:30PM, Pacific Time, Monday through Thursday...1-800-421-6631.

See you on the Bird, OT! Look for me on the following approximate downlink frequencies. We'll have a great rag-chew - without QRM!

SSB - Around 145.950 Mhz
RTTY - Around 145.880 Mhz
CW - Around 145.865 Mhz

Vy 73

John Champa, KR0CL/7800 Hartwell Str/Dearborn, MI 48126

ACTIVITIES MANAGER REPORT

Comments from those working in the Phone section of the QSO Party followed much the same as the CW comments. Everyone seemed to have an enjoyable time meeting old friends and new ones. All QSO Party Certificates have been sent out as listed below:

PLACE	CW Section	Phone Section
Plaque	Earl Reichman, W8NEK	John Zwaska, W4WQK
2nd Pl	Don McClenon, N4IN	Don McClenon, N4IN
3rd Pl	Bill Hawkins, W5EC	Bill Branche, K9CLO
4th Pl	W. E. Bachman, W6BTP	Herb Gled, W6FQ
5th Pl	Leland Smith, Jr, W4YE	Art DeVinney, W2RRY

Those qualifying for "Worked 100 Member Certificates" were:

W2DX	W4XD	W5VPV	W6SS	W8NOT	W9LR
W2PHT	W5BOE	W5ZMI	N7DGC	W9QM	W9MHS
W4AD	W5EG	W6BIP	N8BC	W9PNE	H9MX
K4EZ	W5KL	W6DU	W8QFP	K9UQN	V6EEO
N4GXX	W5VLF	W6RBB	W8NKK	W9AM	VP2MDB

Those qualifying for "Worked 60 Chapter Certificates" were:

K4EZ	W5KL	W6BIP	N8BC	W9CAS	K9RH
W4GXX	W5VLF	W6DU	W8NKK	W9AM	H9MX
KALMB	W5VPV	W6RBB	W8NOT	W9IH	
W4XD	W5ZMI	K6SS	W8QM	W9MHS	

I again thank all who participated, and hope that many of you participate in the Invitation Party in September. The Rules and suggested log are in the Summer QCWA News. Have Fun!

- Onie, WIZEN -

ON THE FIRING LINE:

The AM power reduction appeal of FCC Docket 82-624 is scheduled for final oral arguments at the United States Court of Appeals in Washington, DC, at 9:30 AM on September 27, 1985. The Court is one step below the Supreme Court. Glenn Baxter, a Registered Professional Engineer, will present a summary of his case against the FCC and FCC lawyers will summarize their defense.

Baxter, whose amateur call is K1HAN, has received many contributions from fellow amateurs to help defray his legal expenses and Jim, KA3LPC, has offered to fly K1HAN to Washington in his private plane for the hearing. Jim is an engineer with IBM.

This will be short because the Air Force is transferring me to a new assignment at Holloman AFB, New Mexico. As I write, I'm in the middle of the thousand-and-one things that are part of a move....

One aspect of ham radio which seems to be waning is QSLing. With the exception of DX contacts, QSLing is the exception rather than the rule. When I was first licensed I eagerly checked the mailboxes everyday for QSL cards. You probably did too. It was and is fun to send and receive QSLs. During the past few months I've rekindled that fun by QSLing more. Except for contest contacts, I try to send a card to everyone I talk to. And, I receive a return card about 90% of the time.

If you used to enjoy QSLing but have fallen out of the habit, give it another try. I guarantee you that it will increase your fun. Remember, a QSL card is the final courtesy of a QSO.

Hank Garrettson, W6SX / 42 B Street / Edwards, CA 93523

We've used Hank's last address until such time as he is settled in his new duties. I am certain that if you wish to contact him that mail will be forwarded.

- Ed.

Some of you will recall in the Spring, 1985 issue of QCWA NEWS, we published a letter from Professor Sullivan, of the University of Washington, requesting information on cosmic "hiss" noise. We know that several QCWA members wrote to Professor Sullivan....one, Joseph Sarno, K5TGE, sent us a copy of his letter....it contains information of interest to all. Quoting: "...A book called 'Big Ear' by John D. Kraus, W8JK, first published by Cygnus-Quasar Books, in 1976, is a wonderful outline of the information you are seeking. The author, Professor Kraus, is the Taine G. McDougal Professor of Electrical Engineering and Astronomy at the Ohio State University and Director of the Ohio State Ohio-Wesleyan Radio Observatory.

On Page 55 of this book Dr. Kraus first mentions a Grote Reber, who used a 30-foot dish-type antenna in his back yard in Wheaton, IL. His ham call was W9GFE, and made radio astronomical observations, to listen (1932) to 'Cosmic Static', as he put it. He was the first person after Jansky to do this. For almost a decade Reber was the world's only active radio astronomer.

Backing down a bit, Page 21 of 'Big Ear' Jansky is reported as building a special antenna, in 1931, so that he was able to identify three types of static from (1) local thunderstorms (2) distant thunderstorms (3) a steady hiss type of static of unknown origin. Later Reber published several articles and reported signals from the sun.

Jansky's records were destroyed after his early death in 1950, age 36.

Reber & Kraus continued their research. Professor Kraus engineered and had or rather helped construct 'Big Ear' a radio telescope larger than 3 football fields which is famous now for detecting thousands of new radio sources extending almost to the edge of the Universe. Distances of 10,000,000,000 light years are involved.

Professor Kraus is still at Ohio State and Dr. Reber has been doing research in Tasmania.

Glenn noted that the staff and Chief Judge at the United States Court of Appeals have been very helpful and cooperative during this legal proceeding which has been going on for over a year. He is looking for a victory over unfair and arbitrary action by those entrusted with responsibility in amateur matters.

Calvin C. White, W8ZHN, is trying to locate his old Commanding Officer from WW-II, Gusdoenal 1942-44. His name was Martin Cohen and he was a ham! Can anyone help Calvin?

Just two or three memories before we leave rural Oxfordshire for the wilds of Scotland, and a 9000-mile flight to the Far Eastern parts of the then British Empire.

Our Commander-in-Chief, "Wessex Bombing Area" (forerunner of the RAF Bomber Command) was a fine gentleman named Sir John Mile Steel. He was a popular leader, possessing those attributes which we admired - a fine pilot, a much decorated hero of what was still called the "Great War", and also firm, kind and understanding. In 1928, he decided to inspect his new Station and, instead of having on this occasion to wash and press our uniforms, clean equipment and rifles, and to don the dreaded 40-lb backpack for a ceremonial parade, we rushed out our aircraft all ready to fly, and lined up in front of them, the mechanics in clean overalls and we aircrew in our clumsy flying gear. The Great Man duly arrived in his own aircraft and marched up and down with his retinue, pausing to ask a few questions here and there. On our aircraft, we had a fitter to tend each engine, and one of them was one of our "Old Sweats" named AC2 Robbins. "Robby" was an excellent practical mechanic, whose engine always performed perfectly, but he was, as he often said, "a bit short on Book larnin'". Thus, he had never passed the examination necessary to rise from the lowest technical rank of Aircraftman 2nd Class. It happened that the C-in-C stopped opposite Robby, and the conversation went like this:

"What are you, my lad?"
 "AC2 Fitter Aero, Sir."
 "How long have you been an AC2 Fitter AE?"
 "8 years, Sir."
 "Good Lord! That long? and you're a Fitter on the Co's Aircraft - why are you still an AC2?"
 "Because there ARE no AC3's, Sir!"

This reply naturally caused some consternation amongst the Great Man's retinue, but the result was good. Our friend was sent to the Station Workshops for an immediate "viva voce" examination on aero engines (strictly no written papers, by the C-in-C's orders), and within seven days, he proudly wore the propeller insignia of a Leading Aircraftman. We, his fellow crew members, best remember the barrel of beer which he bought on his next pay-day to celebrate the occasion.

The second piece of nostalgia concerns the city of Oxford - "City of dreaming spires" said the poet - but in the summer we called it the "City of perspiring dreams". It really had some of the most beautiful and ancient buildings and a great history, but in our time, it was a city divided between "Town and Gown"; in other words, those who lived and worked there were at odds with those who spend a few (mostly youthful) years at the various Colleges and often raised hell in town.

We got there primarily because we made friends with the members of the Oxford University Air Squadron (O.U.A.S. - always pronounced "Oh, you aas!" by its members). These were students who were learning to fly at Upper Heyford, first in Avro 504K's (a WW-I biplane with a French Gnome et Rhone engine, and a huge toothpick-like device underneath, which was designed to prevent overturning if one made a less-than-perfect 3-point landing), and later, they flew its replacement, the 504L Avro Lynx. The idea was to form a reserve of military pilots from these students, but their idea seemed to be to have a jolly good time. Anyway, we got into the habit of visiting Oxford at weekends, whilst most of the Station took the bus to Banbury and nearby villages, where there were pubs and ladies, both accommodating to visiting airmen. At that time, one was not allowed to be "out of uniform" at any time - even our pajamas were of a standard "issued pattern", so, with the aid and advice of some of our young Oxford friends, we rented, at a ridiculously low figure, a share of a bedroom in a boarding house which catered to the students, and kept some civilian clothes there. At that time Undergraduates wore baggy trousers ("Oxford bage"), no hats and long scarves wound around their necks.

We wore more normal trousers, or "plus four" golfing outfits, caps and no scarves. Because of all the problems caused in the city by rowdy students, most Colleges had their own security patrols, called "Proctors", who marched around the area, and arrested and marched back to their College undergrads not behaving themselves in a decorous manner.

Because we regarded these "Progs" as being the same category as the "Service Police" who sometimes made our lives a misery, a scheme was hatched with our favorite student friends. We swapped clothes and marched off to their favorite pub. On the way, the Progs stopped us and enquired "Excuse me Sir, are you Undergraduate?" We of course denied this, and produced our military "Permanent Passes" as evidence. The Progs retired defeated, and the whole party then proceeded to the pub to celebrate. The OUA's members not only bought us drinks, but introduced us to the various girls from the town, which brightened our lives considerably. Later, this kind of party came to an abrupt end when, invited to one of the Colleges as guests we discovered that homosexuality was not only ripe there, but not considered very reprehensible or remarkable. This sort of thing was not within our experience, except as the subject of dirty jokes; although of course the fate of the biblical city of Sodom was known to us all, but the general feeling about that was "serve the B----- ds right!"

Perhaps this is the place for an historical note about the mores of the times. As noted above, homosexuality was something distinctly outside the pale and, had AIDS been known then, most people would not doubt have joined in our judgement of "Serve 'em right - good riddance!" If a woman clearly wished to remain a virgin, that was understood and respected; although many of us eagerly sought out the ones who did not so desire. In the Service at that time, contracting a sexually-transmitted disease was rated as a crime, punished by incarceration and long, painful treatment in a prison hospital reserved for VD patients. On the other hand, (presumably to prevent loss of valuable man-hours) "Early Treatment" rooms were provided adjacent to barrack rooms. These places provided disinfectant materials for self-treatment of possibly infected areas, and were quite popular on Saturday nights.

Religion too, was compulsory. There were prayers at each morning parade, following the commands:

"Fall out, Roman Catholics and Jews" (Amongst the hundreds lined up, never more than 5 or 6 people seemed to claim these categories)
 "Remove Head-dress"

Also, every Sunday there was a Church Parade, at least for the 99% of us who were officially "Church of England" (C. of E. - approximately the same as Episcopal, in the USA). We followed the Station Band to Church in our best "Blue", usually after a rather strict inspection, and listened for an hour or so to our Chaplain promising us hell-fire and damnation for our suspected conduct the previous night. No wonder that, after WW-II, few of us ever went to Church again.

One of the highlights of the year in our Bomber Squadron was the summer visit to a "Practice Camp". At these places, usually located near the coast, we lived under canvas, and spent our working days practicing live bombing and aerial gunnery on targets laid out either on small uninhabited islands or coastal mud-flats.

One memory which sticks out is when we went to Weston Zoyland Practice Camp in Somerset (near my boyhood home) in the summer of 1928. It was hay-making time, and we volunteered to help a local farmer get his crop in in the evenings. It was light until after 10PM that June, so we had time to work hard in the fields adjacent to our landing ground. The farmer rewarded our crew with unlimited access to the huge apple cider barrel which sat in his barn. I warned the boys that this raw cider (called "scrumpy" in the local dialect) was powerful liquor in-



AN RAF PRACTICE CAMP IN THE 1920's

deed, but they nevertheless indulged liberally, and at dark 6 of us got off in the old bull-nosed Morris car (actually a 2-seater), belonging to one of our Sergeant-pilots. On the way down the lane leading to the airfield the last load of hay lumbered across in front of us. Instead of braking or swerving, our pilot pulled back mightily on the steering wheel, yelling "Climb, you ---- Climb!" Naturally, the car did not become airborne, and we smashed into the wagon, to the great consternation of its horse and the 12-year-old who was in charge of it, and it deposited a ton or so of hay all over us. After that our offers of help were received rather frostily by the local farmers.

If you have enjoyed this and previous stories by Keith you can tell him by writing him at:

Keith Street, G3DE
1399 Freeport Dr
Deltona, FL 32725

We understand that he may publish a book covering his truly remarkable experiences from a time which will never again be.... for further information write him, or watch these pages.

- Ed.

FROM THE ISLE OF WIGHT --

"I thought you and other would like to know that today at 1440Z, on 21 Mhz, I picked up member Ted, 005LX, in Beirut, Lebanon working European stations. I did not manage to work him myself, unfortunately. Ted said 'I am sitting in the shelter 200 meters from the front and can hear the guns. I took my FT 1012D to the shelter to work a little DX. Antenna is 40 metres on top of building, but think some shells cut radials because SWR is rather high, Hi. Let us hope that peace will be soon.'"

-Don, G2GM-

Central Florida Chapter 107 continues to hold its regular monthly meetings on the third Saturday of each month. Attendance has been good this summer, even with a number of our members on vacation trips or at summer homes up north. The meetings during June, July and so far into August were informal get-togethers, and regular business meeting will be resumed on September 21.

One of our members, VE3BFJ, Orv Johnson received the honor of having worked all counties in all states three times around and was awarded a beautiful plaque by the County Hunters Headquarters in recognition of his work.

We are all saddened by the passing of three of our Chapter members during 1985. Silent Keys were: Mark Hanna, W4WS; Bob Wahlstrom, K4UY; and Dick Mitchell, W4WB.

At our July meeting we enjoyed hearing Charles Chapman, W4SVB, tell of experiences he, along with Jim Gundry, W4JN and XYL had while on a five weeks trip to England and the surrounding countries. While there, they attended the Maidstone Hamfest.

Meetings are held at the Family Sirloin Steakhouse, 3105 US Hwy 98 N, Lakeland, at 11:30 AM. Chapter 107 is open to all QCWA Members not affiliated with a Chapter. Families and friends are welcome to attend the meetings. We are expecting some fine programs for the fall and winter season and are working to increase membership.

- Notra, W4BGF -

THOUGHTS ON LIFE!

The mould of a man's fortune
is in his own hands.

Francis Bacon

When you're down and out,
something always turns up -
and it's usually the noses
of your friends.

Orson Welles

The misfortunes hardest to bear
are those which never come

James R. Lowell

We do not lose the ones we love;
They only go before
Where there is everlasting life.
Where sorrow is no more....
And there the soul will always live
And peace is everywhere.
We do not lose the ones we love;
God takes them in his care.

Unknown

Wade Holland/W4AZT/GREENVILLE, SC

(CONTINUED FROM PAGE 71)

32 GATOR	SAT	0915L	3920	73 SOUTHERN ONT.	SUN	0900L	3773
36 NORTHWEST IND.	WED	0130Z	145.45		SUN	1300L	7090
38 SAN ANTONIO	SUN	2030L	28650	75 CEN CAL COAST	SAT	0830L	3817
39 AKRON	TUE	0030Z	28090	76 BLUE RIDGE	SAT	1800Z	3833
41 DALLAS	SUN	0715L	3835	77 NORTHERN NJ	SUN	1800Z	3917
45 CITRUS	THU	1900L	825/225	81 LIQWA	SUN	1130L	3917
	TUE	1900L	825/225	84 FLORALA	MON	0130	W5RHE 28/88
	SAT	0900L	W4AJX	85 ARK-LA-TEX	SAT	1000L	146.76
49 ATLANTA	SAT	0900L	3832	87 EVERGREEN	SUN	1500Z	3985
54 TYLER	SUN	0800L	W5CND	89 PALMETTO	SAT	2200Z	1927
55 WISCONSIN	SUN	0830	3985		SUN	2200Z	3695
58 COLORADO	SUN	0900L	3905	90 RAZORBACK	SUN	1300L	W5MYZ 3907
	SUN	0900L	07/67	96 GATEWAY	SAT	1600Z	7230
60 EASTERN TENN	SUN	1730L	W4EWR	104 TREASURE STATE	SAT	1700Z	3978
61 DETROIT METRO	SUN		3663	106 GERMAN	MON	1700Z	3710
62 SUWANNEE	SAT	1400Z	3940		TUE	1830L	3550
63 CENTRAL OKLA	SUN	1400Z	3855		WED	1400Z	21380
64 EL PASO	SAT	0830L	W4NPI	107 CENTRAL FLORIDA	SAT	1500Z	7243
65 NIAGARA FRONTIER	SUN	1330L	W2SD				

(CONTINUED ON PAGE 80)

Lew Sieck, K4NE

DON WALLACE, W6AM

Many hundreds of friends were shocked to learn of the passing of Lew, K4NE, who became a Silent Key Monday, July 1, 1985, at the age 77. Lew had, in recent years, become the representative of all of the QCWA Chapters and members in the State of Florida.

Lew served 17 years in the Navy, retiring in 1946 with the rank of commander....and immediately transferred to the Air Force, serving with distinction in that Service until 1960, retiring with the rank of brigadier general.

During WW-II, Lew logged 2,200 hours in combat-type aircraft and won the Bronze Star.

Lew was born in St. Louis, MO, and was a graduate of Washington University, doing graduate work at MIT and at Bowdoin.

At the time of his death he was President of the OOTC, a prestigious group of Amateurs having 40 or more years of service in Amateur Radio. He was an active amateur radio operator and took part in the activities of those organizations to which he belonged.

Lew set an example for all of us which will be hard to follow....farewell, old friend, we'll miss you!

CHARLES WILLIS LUGAR, Sr., W9CGJ

Charles Willis Lugar, Sr., W9CGJ, passed away June 26, 1985. He was Founder of Lugar-Lutron, Inc., a plumbing supply firm, in 1938. He was active in the business until his death.

While taking his mechanical engineering courses at Purdue in 1930, he assisted in building the first all-electronic television receiver. Charles worked for the firm which became Honeywell and developed an indoor-outdoor thermostat still in use. He was voted outstanding alumnus by his fellow graduates of Otterbein High School at the groups 50th reunion in 1984. He lectured on bible history and genealogy throughout the country.

MALCOLM T. BUFTON, W8LJH

Malcolm Bufton, W8LJH, passed away June 8, 1985, at the age of 77. Malcolm had worked with the radar division of the Naval Research Laboratory, retiring after 30 years in that service. He was a member of the Naval Research Amateur Radio Club, the Opequon Radio Club and the Winchester Radio Club, as well as being a member of QCWA.

(CONTINUED FROM PAGE 79)

109 BATON ROUGE	SUN	0830L	WSURR	3905
	SUN	2080L		19/79
112 YANKEE	SUN	0830L		3903
	WED	1930L		3645
113 MEMPHIS	FRI	1000L	W4M1/YEL	04/64
114 NORTH TEXAS	SAT	1430Z	WSVJW	3943
116 CENTRAL VA	DAILY	1430Z		795/195
117 APPLESEED	SUN	2030L		146.46
118 COASTAL CAROLINA	MON	2015		28/88
120 QCW	TUE	1900Z		14295
122 LAKE ERIE T/S	SUN	0930L		3915
123 IOWA STATE NET	SUN	2230Z		3900
125 HALIFAX	WED	1930L		75/15
126 PIEDMONT	SUN	1400Z		3935
128 PELICAN	SAT	1000L		3930
129 WACO	TUE	0130Z		13/73
130 INLAND EMPIRE	SAT	0800L	K6SS	3862
131 GULF COAST	TUE	0900L		28750
134 PINE TREE	SUN	1430L		3940
136 AUSTRIA	WED	1700Z		3700
138 CENTRAL NJ	TUE	0300L	W2DME	147.045
FLORIDA 55B NET	SUN	1230L	W4PI	7253
FLORIDA CW NET	WED	1330L	W4PI	7035

(CONTINUED ON PAGE 83)

As most have heard by now, our "Grand Old Man" of Amateur Radio has become a silent key at the age 86 - Don Wallace, W6AM, pioneer, DX Champ, and all-around booster of the ham service. From his famous "Antenna Ranch" on the Palos Verdes Peninsula which sprouted rhombics on 24 acres overlooking the Pacific, his mighty signal was regularly heard around the world.

Don had started as 60C in 1912, although he had first discovered radio in 1909, making sparks from discarded electric automobile batteries and a few cents worth of copper wire using a transformer made of stove-pipe metal.

Joining the Navy at the First World War, he was able to operate NVC in San Francisco, his dream come true. Recognized for his operating skill and technical knowledge, he was put in charge of radio communications on President Wilson's yacht for the trip to the Peace Conference in Versailles.

In 1922 he became 9YT in Minneapolis/St Paul where he had returned to complete his studies at Hamline College. There he met E. F. Johnson, with whom he became good friends. He worked for General Electric selling National Radio Company products, moving later to Long Beach to become a manufacturer's representative. Then, he gained the famous call of W6AM and the rest is good ham history. See QST for August, 1981 for fine additional information, Page 67 and, Worldradio for August, 1981.

Don served as president of Southern California QCWA Chapter 7, won countless awards and left us a legacy of "Strive to be the best." 73, W6AM!!

Harold F. Thomas, K9KZG

We note the passing of Harold F. Thomas, K9KZG. In a letter written to us by Fred A. Linn....Harold passed away July 26, 1985, following a seven year fight with cancer. It was my privilege to give Harold his tests for Novice and Technician licenses, and to have been his standby in many contests, building programs and public service projects.

Harold was an active business man for many years, and was President of Champion Blower Co., a Midwest based company specializing in blowers for ventilation, crop drying, environmental air moving and so on.

Sic transit K9KZG/K9VHC....

W9NZP

HERE'S SOMETHING THAT MAY INTEREST YOU!

From the Israel Chapter has written to QCWA concerning the project which will eventually be known as the "Silent Keys Forest". The site was to be at Shoreside but that has been changed to a location called Ben Shemen....4X4CW has looked at the site and feels that it is well situated. The project will consist of planting a tree in memory of an amateur who has passed away....now, you don't have to go all the way to Israel to plant the tree - they'll do it for you, in memory of your friend(s). This project initiated by the Israel Chapter, has much merit and we urge you to consider it seriously. It has been suggested that a contribution of no less than \$5 for each tree to be planted should accompany your request. If you would like to be a part of this wonderful means of honoring our old friends, send your contribution (and you can have as many trees planted as you wish) to:

Jewish National Fund
42 East 69th Street
New York, NY 10021

You as a donor will receive an appropriate certificate to commemorate your thoughtfulness. The funds will be sent to Jerusalem along with your order for the tree planting!

QCWA CHAPTER NEWS

EASTERN NEW YORK CHAPTER #95

On Saturday, June 15, 1985, forty-five members and guests attended the Spring Luncheon of the Eastern New York Chapter 95, at Veeders Restaurant on Rte 5, between Albany and Schenectady. The new President, Chauncey Van Allastine, W2IWI, presided. A moment of Silence was observed for Silent Keys, Whilliam H. Crow, W2YIW and Al C. Embrechts, K2GCX.

The chapter welcomed new members and their guests. David Marks took pictures of the members and their guests with our new Chapter banner. The President proposed a bus trip of Chapter members to visit a regular meeting of another Chapter. This will be discussed at the next Officers meeting.

The Tenth Annual Dinner Meeting of the Chapter will be held at Veeders Restaurant on Saturday evening, October 19, 1985.

- Bill, W2MTE -

SOUTHEAST FLORIDA CHAPTER #12

All meetings are being held at the Chateau Bleu, in Coral Gables, where fellowship and food are both tops. There were 31 members and guests at the April 20 meeting. Don Murray, W4WJ, himself both a DXer and DX, gave an interesting talk on DX, giving both sides of the picture. We welcomed W4ZCD, William A. Feden, as a new member.

26 members and guests attended the June 15 meeting. Several members had attended the funeral of Everett Powell, W4IMU. Upcoming Field Day was discussed and members would be welcomed by the Dade Radio Club. There was a lively discussion and committee appointed to re-establish our annual picnic. Glen Roof, W4KD, will head up this year's bash.

The May 18 meeting was attended by 25 members and several guests. With the recent power outage, it was brought home that not only was Miami without power, but also phone service. This is especially important for the older age group with medical problems. It was noted that in the "simulated" emergency by Dade County, the "Hans" performed well. An excellent program was presented by Andy, W4IYT and son, KA4MEL. It was a 24 minute film of the 1985 March of Dimes Walkathon. It was noted that it took 52 hours to produce the 24-minute film.

- Tracy, W4YN -

ACTIVITIES IN ATLANTA



In the picture above, Leland Smith, W5KL, President-Elect of QCWA, at left, receives his Golden 50-Year Certificate and Century Club From Clay Griffith, W4DXI, at right.

EAST TENNESSEE CHAPTER #60



The Chapter's Spring meeting was held at the Markhill Manor Retirement complex, in Sevierville, TN, on May 4, 1985, with 47 members and guests.

Wade Holland and his wife were our guests and we had a chance to ask him some questions about the National Chapter.

Golden Awards were presented....in the picture above, John Hawkins, W4TVU, presents the 60-Year Award to Bob Embry, W4HHQ, at right. In the picture below, John, at left, has presented Golden 50 Awards to: Noel Alexander (center), W4DPO and to Muri Lauver, W4HBU.



- Bob, W4HHQ -

David Talley, W2PF, hosted a luncheon that was arranged by Ralph Cabanillas, Jr., W6IL, held on May 19, 1985 at the Velvet Turtle Restaurant in West Los Angeles - attended by eight QCWA members, including the late Don Wallace, W6AM.

In the photo below, those who attended together with the number of years they have been licensed as Amateur Radio Operators are identified, L-R are:

George R. Cooper, W6PKK	48 years
Ralph Cabanillas, Jr., W6IL	55
Dr. Charles M. Moser, W6HS	54
Don C. Wallace, W6AM	75
Herbert Gleed, W6PQ	54
Norman Henkel, K6BA	54
David Talley, W2PF	62
Harry S. Gartman, W6ATC	52

A total of 460 Years of licensed amateur experience.



David has known almost all of them for 40 years or more and has worked everyone on phone or CW, or both, during that time. Don Wallace, W6AM, passed away just a week after the photograph was taken.

- David, W2PF -

QCWA CHAPTER NEWS

WISCONSIN CHAPTER 55

GATOR CHAPTER 32

Wisconsin Chapter's Spring meeting held June 1, 1985, on a beautiful day, with 82 members and guests gathered at the Chalet Hotel in Wisconsin Rapids. Following "attitude adjustment," a fine meal was served.

Chairman Travis Baird, requested a moment of silence in memory of recent Silent Keys, Hal Schmidt, W9VLD and Berio Neitzel, W9RIL. Don Cyr, W9EAV and his wife were introduced as the latest Chapter member. Presentation of Certificates followed. The ceremony, shown below, saw Travis Baird, W9VQD, at right, making the presentation to Bob Baird, W9NM (center) and to Joe Ash, W9OVV (right) who received their 65 and 60 Golden Certificates, respectively.



Door prizes were given following which the ladies departed to another room for their program "Grooming Techniques" given by an instructor from the local Technical Institute. The business meeting followed. Reports were given by the Secretary and Treasurer. Chairman Baird named Vic Tresidder (W9TQ), Tom Liska (K9CJM) and Gene Santoski (K9UTQ) as the nominating Committee. Directors whose terms are expiring are: Frank Guth, W9BCC; Rich Regent, K9GDF; Vic Tresidder, W9TQ. A letter from Director Frank Guth, W9BCC, was read by Bob Baird, W9NM. The motion contained therein pertaining to chapter members whose National membership has expired was discussed and passed. Those whose names were on the latest notice accompanying the meeting notice will be dropped from the Chapter roster. Any full years dues are to be refunded to those dropped.

Charlie Dawson, W9CUW, suggested and moved that the Chapter make life memberships available to those members who hold life memberships in the National QCWA. Such memberships to cost 7 times the current annual dues. The motion was voted down.

During the short board meeting, it was decided to hold the Fall meeting at Lake Delton, WI. Harv, K9YND, assisted by Fred, W9KMN and Ken, K9EN was named as the Committee to make arrangements.

The meeting was adjourned and the auction followed, conducted by our able auctioneer Travis Baird, W9VQD who, successfully auctioned off his suit coat in a bidding for a bag of unknown contents. He was later able to recover his coat. The Chapter wishes to thank Ray Brehm, W9AJH, for his donation of door prizes. Ray, in the past, has given "arm extenders" which he has carved and finished.

- Les, W9YCV -

CENTRAL OHIO CHAPTER 71, ELECTION RETURNS AS REPORTED, JULY, 1985:

Daniel Unberger, W8ZCQ, President
Jack T. Shepherd, W8OMY, Secy/Treas.

Those elected will serve two-year terms. The Chapter holds two dinner meetings per year with the next one scheduled for October, 1985....

- Ralph, W8BTW -

The Gator Chapter will continue to meet all summer on the first Saturday of each month at Chief Charlie's Restaurant in Dunedin. These are informal meetings and the formal meetings start in the fall. At our April meeting, there were 65 members and guests and Stu Meyer, W2CHK, President of QCWA, was our guest speaker. The writer was very pleasantly surprised when Stuart presented me with the QCWA Meritorious Award and I thanked my Gator Chapter Members for recommending me for this esteemed Award. Stuart advised us that the FCC will give the high end of the 160-meter and also 220 MHz band to the commercial services unless we start using them more often. Our Chapter will once more participate in the AARL South Florida Suncoast Convention, October 12, 13, 1985. We will take care of the AARL booth and there will also be a QCWA luncheon and hospitality room.

The Chapter was sorry to report 8 Silent Keys since the 1st of the Year.... Charles Murphy, WZ4T; Raymond Lasonde, W1LEA; Thadd Waytalak, K4GCM; Joe Sturgeon, NX4P; Bob Wahlstrom, K4UY; Harry Johnson, VE3FRL; Jack Adams, W4NOK; and Ray Brown, K4JMI.

Harry Cole, W4DL and Tom Walker, VE2BF were issued their Golden Certificate Awards. The Chapter was pleased that QCWA awarded the Roll of Honor post-humously, to our Chapter member, Bud Waite, W2ZK.

At our May 4 meeting, 55 members and guests attended. The program was presented by Robert Taylor, Associate Vice President, Area IV, of the AARP - speaking on the AARP health program.

Following the meeting, the Chapter Board met with members of Pelican Chapter to discuss whether our Chapters would request the QCWA to run the 1986 QCWA national Convention. It was approved and a letter was sent to the QCWA Secretary.

New Chapter member, William Carpenter, WB4ZTQ, was welcomed into Chapter.

- Eli, K4JMH -

UPPER MIDWEST CHAPTER OF QCWA

Upper Midwest held its 101st meeting following a "social hour" and a fine dinner. President Fred Childs asked each attendee to introduce himself and guests. 39 members were present.

The meeting featured election of Officers. While ballots were counted, President Childs announced that Baldwin Hallaway, W4LD and his wife were in a serious head-on accident and were recovering in the Regina Hospital at Hasting, MN. It was announced that Emerson Ross, W4QMC had passed away.

Tom Winn, W4MCC, gave a short talk on his early days in home radio. Also his experiences as a radio maintenance foreman with Northwest Airlines, beginning in 1941.

The following officers and board members were elected for Upper Midwest Chapter:

Robert A. Gille, W9UGY, President
Richard Hunt, K9MG, Vice President
Marv Mahre, W9MGI, Secretary
Powell Krueger, W9WT, Treasurer

Directors elected, for 2 years; Clyde Norton, W9ELA and Gar Anderson, K0GA---for 3 years; Ed Wiik, W9UGP, Fred Childs, W9WQ and Joe Pavak, W9OEP.

- Jack Webb, W9GVV

What with all the problems Baseball and Football and even basketball are having with strikes and broken contracts, and finger pointing, perhaps the whole matter was brought into proper perspective by Babe Ruth, who many years ago said, "As long as you're working for the other man, you'll never be overpaid."

NORTH COLORADO CHAPTER No. 143

At the annual meeting of North Colorado Chapter 143, held in May, at the Ramada Inn, in Ft. Collins, Adoption Certificates were presented to each of the members showing Kevin Uter, N7GES, as their "Harmonic Grandson". The Certificates were lovingly prepared by Ted, K9HRS, Millie Terman, KADUKS and Lora Nielsen, XYL of W9KKF. Pictured below is Ted Terman, K9HRS, presenting an Honorary Membership from the Chapter to Kevin Uter, N7GES. Recently, Kevin was presented a Gold Medal National Award by President Reagan at the Capitol. Kevin, who has been blind since birth, was one of 48 in the United States who received this high honor for voluntary services rendered. Kevin is working on his Masters Degree in Music at Colorado State University in Ft. Collins. He has entertained the North Colorado Chapter at its Annual Sweetheart Party for the past two years. Kevin's home is in Wheatland, WY.



The Chapter is beginning it's third year and has reached 62 members on the roster." The new slate of officers were in stalled at the Annual Meeting in May.

A History book is being compiled and each member is requested to complete a short biographical form and to submit a picture. Each meeting, pictures have been taken to be placed in this book.

The Chapter is pleased to welcome three new members, Jack L. Quinn, K9VFK, as of 01/22/85; Barbara L. Glass, W4NCVQ, as of 02/02/85; and Gale A. Powers, Sr., W9OKH.

We note with sadness, the passing of our Chapter Member, Louis Springer, W7YWW, and of Ana, loving XYL of Bill Walker, W9OWP.

COASTAL BEND CHAPTER NEWS #101 CORPUS CHRISTI

Meeting days and place has been changed for QCWA Chapter 101. Meetings are held the first Thursday of the odd months January, March, May, July, September and November. A dutch lunch meeting is conducted beginning at noon at the Texas Corral Steak House on South Staples Street, across from Parkdale Plaza and all visitors are welcome. Spouses, both licensed and unlicensed attend and good food and fellowship is enjoyed by all. The Chapter has amended it's bylaws to change to a calendar year basis to be in sync with the National Organization. The current officers have agreed to extend their term of office through 1985, so elections have been set for the November meeting. The Coastal Bend Chapter continues to grow and enjoys excellent attendance at the meetings and will be participating in the QCWA Invitational QSO party and hope to obtain some new local recruits.

- Bob, W5GLZ -

"BUDGET". A mathematical confirmation of your suspicions.

NUTMEG CHAPTER No. 149

Nutmeg Chapter held it's First Annual Luncheon Meeting and Election of Officers for 1985-86 at the Surf "N" Turf Restaurant in Groton, CT, May 25. There were 93 in attendance (55 of which were members). This represented 55% of the membership since we now boast a membership of 112 and still growing. Everyone enjoyed the social hour with plenty of old memories and friendships recalled. We had a very fine luncheon thanks to Bob Chapman, W1QV and Cliff Smith, W1SC, for the excellent arrangements.

Chapter Member Carl Tood, AE1H, was our Guest Speaker and he held everyone's interest with his experiences as a private, military and commercial airline pilot for TWA.

At our previous luncheon, we had the pleasure of hearing our fellow member "Father Chuck", W3EHB (ex 5HJR) relate some of his experiences in Africa as well as his early days in Ham Radio. "Father Chuck" sent out 16,000 QSL cards via his manager, W2SNM, while he was in Africa.

It is with deep regret the Chapter notes the passing of Stan Williams, W1QJM, our first Silent Key.

The Chapter nominating Committee consisting of Phil D'Agostino, W1KSC; John McNassor, W1GVT and Frank Darnofalski, W1FD, presented a slate of candidates who were unanimously elected, as follows:

Milt Chaffee, W1EFP, President
George Spamer, W1DPR, Vice President
Joe Moskey, W1JMN, Secy/Treasurer
Claydon Chase, W1VFP, Activities Mgr
Carl Todd, AE1H, Net Manager

- George, W1DPR -

CENTRAL CALIFORNIA COAST CHAPTER (75)

Our Chapter enjoyed a wonderful Spring Luncheon meeting at the Spyglass Inn in Pismo Beach. Fifty-seven members and guests, including a contingent from Southern California, attended to enjoy our beautiful weather, good fellowship and food, and an excellent program by Mr. Harold Esser, who is associated with a Community Service group, on volunteer bases, showing us slides of the "Spruce Goose", it's conception, construction, flight and preservation.

Outgoing President K6FI, Byron Looney, handed the gavel over to newly elected Officers who are:

Gordon Bell, W6TTL, President
Ralph Agee, W6ZEX, Vice President
Mel Noe, W6IDW, Secretary/Treasurer



In the picture above, Charles Weir, W6UA and YF, Aric.

(CONTINUED FROM PAGE 80)

141 HIGH PLAINS	SAT	0900L	W4Y10	3933
143 NORTH COLORADO	SUN	0830L		25/85
146 TWIN STATES	SUN	0830L		3897
148 HERNANDO	TUE	1900Z		146.715
149 NUTMEG	SUN	1215L		3917

QCWA CHAPTER NEWS

BEAVER STATE CHAPTER 108

Beaver State Chapter held it's Spring dinner meeting at the Chalet, in Eugene, OR, on May 19, with 36 attending. This is the meeting each year when officers are chosen to lead the Chapter for the next year. The following were elected:

Dick Fox, WFEFS, President
Mac McLean, W7WPM, Vice President
Fred Dickson, W7LBH, Secy/Treasurer

For the second consecutive year, the Chapter approved a one-hundred dollar contribution to the QCWA Memorial Scholarship Fund in memory of Howard Truax, W7SO, who provided the impetus in forming this chapter.

The Chapter sponsored a booth and a luncheon at the ARRL Northwest Division/Oregon State Ham Convention in Seaside, OR, on May 31, June 1 & 2. The Luncheon speaker was QCWA President, Stuart Meyer, W2GKH.

Our 1984/85 Vice President, Hazel Keefer, WA7KHD, presented an interesting program about Hawaii, including some of it's history. She presented leis to the Ladies and ended with a narrated hula dance--incidentally, she was born on the big island. A good time was had by all.

- Fred, W7LBH -

LIQCWA CHAPTER MEETING July 14th

LI/QCWA held its mid-summer meeting on July 14, 1985, at Ming's, one of the great Chinese restaurants on Long Island. Twenty-five members including guests were treated to six choices of excellent Chinese dishes and excellent domestic libations before the luncheon. It was a fine change in our eating establishments. The unexpected demise of one of them was the reason for cancellation of our June meeting.

Our excellent speaker and guest was Norman Sternberg, W2JUP, whose QTH is Bald Hill, Long Island. Norm gave a 5 x 9 report and demonstration of Packet radio. The story on this newest entry in ham radio was featured on page 14 in the July issue of QST.

Norm did a fine job in telling his audience what Packet communications is all about. He invited his audience to visit him in groups of three to five at his QTH on Bald Hill, LI, to see for themselves just how interesting things can be on 145.01 with this new mode of communications.

A suggestion! Bring your "smarts". This is a subject not exactly for Novices or QCWA licensees with 50 years experience in those Ancient Modes of phone or CW.

-Bob Scruggs, W2FRX-

CAYTON/CINCINNATI CHAPTER 9



The Dayton/Cincinnati Chapter 9 had a booth at the Dayton Hamvention, held April 26, 27 & 28 of April, 1985. A total of 155 QCWA members signed the guest register. We also gave out a significant number of membership applications to prospective members. Information was made available for the OOTC and the SOMP. Mr. Ted Phelps, W8TF, spent some time at the booth representing the SOMP. We were fortunate to have Ethel Smith, K4LMB, QCWA Director and Stuart Meyer, W2GKH, QCWA President spend some time at the booth talking to people.

On Friday evening we held our annual banquet at Nells Heritage House where 66 members and guests were present. Stuart Meyer gave a few remarks regarding QCWA and some of the things which have been done in relation to the FCC. Our guest speaker was Dave Bell, W6AQ, who gave a talk about his filming of "The World of Amateur Radio" and more specifically with that portion which featured his Majest, King

Hussein, JYI. The talk was humorous as well as interesting!

The pictures above, at left, Dave Bell, W6AQ, addressing the QCWA members at the banquet. At right, President Stuart Meyer, W2GKH, at the QCWA Booth, in HAMVENTION HALL.



- Robert, KA4LAU -

WEST VIRGINIA CHAPTER QCWA #30

PO BOX 308
Elkins, WV 26241

The spring meeting of West Virginia Chapter 30 was held at Sutton Lane Restaurant, Flatwoods, on May 4, 1985. This meeting was the largest turnout since we organized the Chapter with 41 in attendance. We were meeting at a new place for us which is more centrally located in the state, which probably made the difference.

After dinner was served, President Al Hix, W8AH, conducted a short business meeting on the concerns of the Chapter. New members welcomed were, Bob Pullen KB9AG, of Sutton and Earl S. Walton, W8LEN, of Huntington. The date for the next Chapter meeting was set for September 28, 1985, at the same or a nearby location.

The program for the evening was a film/video tape of the 1937 Field Day activities of Kanawha Valley Radio Club and was presented by Sam Moore, W8NCD.

- Robert, W8ESQ -

RAZORBACK CHAPTER #90

Razorback Chapter 90, QCWA, held its Spring meeting Saturday, April 27, at Sha Restaurant in Russellville, with 20 members and 19 YF's present, who enjoyed a buffet lunch. 4 YF's are HAMS and 2 are QCWA members.

Frank Notard, W5BLP, introduced our speaker, Mr. Gary Couch, of Showcase Satellites, who presented a discussion on Satellite equipment and operation. Mr. Leland Smith, W3KI, QCWA Vice President, gave a briefing on QCWA highlights.

Our annual meeting will be held Saturday, October 26, at the new Ramada Inn, Eureka Springs...see you all there!

- Sid, W5HAU -

"The executive exists to make sensible exceptions to general rules."
Elting E. Morison

OCWA CHAPTER NEWS

CLEVELAND CHAPTER 1

Saturday, May 18 was a great day for Chapter 1....the guys and gals enjoyed their noon meal watching a fine movie befitting the day, Armed Forces Day....and the movie fit the day too. The Confederate Air Force group presented a fine movie about the WW-II aircraft they have. The color film was so good and vivid to see, don't miss it if you possibly can. Call WABTSI for particulars....Rick will be glad to give you the details regarding showing of the film for your group. As usual, a good showing of Ladies were present and they also stayed to see the movie, putting off their regular jaunt to the shopping centers, and the OMs kept their wallets in their pockets, Hi. Pictures of the event were taken by our NCS, Bob.

Cleveland Chapter members are recruiting new members, but please guys, no W's or DL's - I sent them to their closest Chapter. Keep in mind the coming picnic with the Akron and Canton Chapters, set for August 18. Also, keep in mind the coming 30-Year Award Party for all in the vicinity of Chapter 1....this includes all hams that have the 50 years in as a Ham operator, not just the QCWA members. If you know of a ham who can qualify for the Award please contact one of the Officers as soon as possible.

I have received some calls about our procedure for handling applications for new members and their affiliation with Chapter 1. We ask the applicant to return the completed application with their remittance to the Secretary, with their chosen desires, in this way, we put them on the mailing list immediately. Chapter 1 dues are \$3 per year, January to January. For those who asked, present enrollment in Chapter 1 now stands at 89, paid up. There are a lot of QCWA members in the local area that don't belong to Chapter 1 simply because they don't know we exist and are active. If you know any of these, give them a story and get them to join up. National HQ does not refer anyone to any certain Chapter. I generally send the application to a chapter in the area closest to the applicants location.

Congrats to WB885 for the new Gold Life Card. Yours truly told him to frame it and not put it in his wallet because if it is anything like my gold SS card, two weeks later it was no longer gold! He did say he needed some more gold for his China Clippers, but WB885 talked him out of that for fear it might turn green, Hi. All kidding aside, Ted, congratulations.

Well, by this time you all have received your ballot and did your duty by returning it checked off for the new slate of officers. I want to thank everyone of you for your confidence in me or whomever you voted for. I'm sure you made a wise choice and that those elected will represent you to the best of their ability. Good luck to all the candidates and with this note, see you at the coming picnic.

73, Clyde, WB9QH -

NATIONAL CAPITAL CHAPTER (70)

235 Daniel Avenue
Ottawa, Ontario K1Y 8C7

Forty-eight members and guests attended the "eyeball" and dinner meeting of the National Capital Chapter on May 29, & enjoyed an illustrated talk by Dr. Maurice H. Haycock, VE3LC, on his experiences in the Canadian Arctic. As a geologist, "Doc" Haycock spent many seasons in the Arctic and North Polar regions. An artist in his own right, he told of the difficulties of sketching and painting in the harsh Northern climate, when paints freeze and sketches must be made while wearing thick mitts. "Doc", who has used amateur radio in the Far North, showed slides of some Arctic stations, including VE8KCS, at Alert, N.W.T., the northernmost Canadian base. Having visited, photographed and painted the sites of historic links with early Arctic explorations, "Doc", with his anecdotes and slides, provided a highly interesting evening for the Chapter's Spring meeting.

-George, VE3BMC-

YANKEE CHAPTER #112

The annual meeting of Yankee Chapter was held April 20th, in Sturbridge, Massachusetts. A very delicious Buffet Luncheon was enjoyed by 59 members and guests. A business meeting followed with the following Officers elected for 1985-86:

Norman Dias, W1UHY	President
Harold Chase, W1EES	Vice President
Onie Woodward, W1ZEN	Secy/Treasurer
Al Fruzzetti, K1JJJ	Net Manager
Bill Frizzell W1LHV	Activities Mgr

* * *

June 15 was another perfect Yankee Chapter day, with a Luncheon at the Danversport Yacht Club, in Danvers, MA. There were 36 members and guests attending. The fellowship and excellent food made for a very enjoyable afternoon.

Our next Luncheon Meeting will be October 19th, at Franklin Manor, in West Boylston, MA. Anyone who might be in the area can get more information from Chapter Secretary, W1ZEN. On December 7, a Christmas Party will be held at the home of W1RCJ and W1ZEN.

- Onie, W1ZEN -

KANSAS CHAPTER, NUMBER 110

The Kansas Chapter held its Spring Fling Saturday evening April 20, 1985, at the Liberty Inn in Junction City. Thirty members and guests were present.

After a most enjoyable meal and get-together, the President, Wilbur Naylor, W0WXY, opened the meeting by having each person present introduce himself and guests. He then requested each member to send a Get Well card to "Dick" Dyas, W0JCF, ARRL Vice Director of the Midwest Division, who suffered a heart attack on April 14.

The program was a VCR concerning some of the troubles that NASA experienced with static electricity. It was quite amusing.

Paul Grauer, W0FIR, ARRL Midwest Division Director, presented an ARRL tie to Jonie Stanesic, W0BAQM. We are sure Jonie's OM, Dr. John Stanesic, W0CEN, will soon confiscate said tie!

Next meeting of the Chapter will be in Concordia at the Kansas Convention in October. - Steve, W0CHJ -

LAKE ERIE TRI-STATE #122

Evelyn Baker, W3JQV, phoned in a report of tragedy....High winds truck the northwestern Pennsylvania area May 31, at 5:15 PM. 100 homes and 13 trailer homes were smashed in 30 seconds, some were buried in their basements. Twelve were dead and 200 injured. Streets were bulldozed to remove the mud and debris. Drinking water was rationed.

Hams working in the emergency sent messages to 28 states, West Germany, Israel, England and one to the Florida State Prison....mostly health and welfare for the Red Cross and requests for supplies. Hams operated at the disaster site and at Albion, PA, set up in the Northwestern School in the principal's office. Some of the many who helped were:

W3NR, Frank; W3NRU, Chuck; W3JTF, Larry; W3FQ, Sam; W3HRF, Evelyn and W3JQV, Victor

The emergency operation continued for 5 days before power and telephone lines were restored.

- Evelyn, W3JQV -

Shenandoah Valley Chapter 137
449 Milam Drive
Winchester, VA 22601

with 29 members and guests present.

The meeting was conducted by President Tom Strickler, K4JNA, who called attention to the work of Chapter member Walt Quiter, NC4B, as local coordinator of the ARRL Volunteer Examination program. There was also a tribute to Malcolm Bufton, W8LLH, a member who became a Silent Key on June 8.

The Chapter was fortunate in obtaining Stuart Meyer, W2GKH, National President of QCWA, as our speaker for the evening. Stuart told the group about some of the happenings in QCWA affairs during the four years he has served as President. He discussed the already changing relationship between the FCC and the Amateur radio service as a result of deregulation, with further changes possible in the future. Stuart also spoke about the role of QCWA along with ARRL as a spokesman for Amateur radio and referred to the filings QCWA has made with the FCC on various matters. He feels that ARRL is too slow to respond to the needs of younger amateurs.

John Kanode, W4NM, a National Director of QCWA and a Vice Director for the ARRL, followed up Stuart's remarks with information on the Novice Enhancement Program. John pointed out that the average age of the present amateur population is 48 years, which is a sign that we need to get some new blood in our ranks.

The next meeting of Chapter No. 137 will be held on Thursday, September 12, at 6:00 PM, at Howard Johnson's.

In the photograph at the right, the past and present officers of Chapter 137 are shown, with the guest speaker. L-R they are: John Kanode, W4NM; Walt Quiter, NC4B, both past Presidents of the Chapter; Stuart Meyer, W2GKH; National President of QCWA; Tom Strickler, K4JNA, current Chapter President and, Perry Crabill, W3HQX, Chapter Secretary.

- Perry, W3HQX -



VISITING NIAGARA FRONTIER CHAPTER #65

One of the real pleasures of travelling around this country of ours and visiting different QCWA Chapters is the experience of meeting and knowing the very wonderful and friendly QCWA members.

Saturday, June 22nd, was one of those wonderful experiences for Wes, W4COM and Blanche, W4GXZ, when they visited Niagara Frontier Chapter in Williamsville, NY. Ray, W2SD along with every member attending the luncheon, were just the most friendly, gracious hosts you could imagine. It is obvious that QCWA'ers are well known at the Williamsville Inn, even the waitresses treated us like long lost friends. I can truly say to any QCWA member - "if you want to have the time of your life, just visit any QCWA Chapter when you are in another city. You will meet the most wonderful people!

Wes and Blanche were on their way up to Niagara Falls celebrating their 45th wedding anniversary and, would you believe the hospitality of Niagara Chapter members who took us along our way, via 2-meters, right into Ontario! Thank you, Niagara Frontier Chapter - we'll be back one of these days.

Wes, who is strong on accounting and deficient in photography, provided pictures in which the bottom of the picture was black - one pix escaped his touch (since he was not handling the camera) and is shown below. We can identify all but the gentleman at the extreme left....second from left is Wes Randles, W4COM; Ray Griswold, W2SD and William Hope, W2EWT - Ed.



- Blanche, W4GXZ -

NEWS FROM CHAPTER 77, NORTHERN NEW JERSEY

On March 30, 1985, the North Jersey Chapter members and guests, nearly 50 strong, met at the railroad station in Bonton, NJ; not to board the train but to dine and socialize. The Victorian railroad station has been converted to an attractive restaurant as well as serving as an active railroad depot. After lunch the members were treated to a "multi-media" slide presentation by Pete Putnam, KT2B, and Steve Katz, WB2WIK. One slide presentation was presented at the Dayton Havernton in 1984 and the second was a preview, as it was shown a few weeks later at the 1985 Hamvention.

On May 29th, twenty-five members of the Chapter travelled to near-by Middletown, NY to see the QCWA radio museum. The weatherman provided excellent weather for the trip but this was outdone by the superb hospitality of Clarence Seid, W2KN and his wife. Clarence provided knowledgeable and fascinating descriptions of all we saw and Mrs. Seid provided delightful refreshments. Everyone thoroughly enjoyed the museum but you "ain't seen nuttin'" 'til you have seen those sterba curtains suspended from the trio of 160' towers in the W2KN antenna farm. After lunch, at the golden arches, the group toured the Middletown Times-Herald Record, which is a state-of-the-art newspaper operation.

The picture below shows those who attended, with exception of Al Helfrick, K2BLA, who had to return to work!



- Al, K2BLA -

VIC CLARK CHAPTER 91, NORTH VIRGINIA

About 25 members and guests attended a luncheon meeting of the Chapter on June 29, at the S & W Cafeteria, Falls Church, Virginia.

The theme of the meeting was "Remembering Vic Clark" (W4KFC), for whom our Chapter is named. Vic lived in Fairfax County, having moved here from Arizona in 1941, and was an active and popular member of Chapter 91. Most of our members knew him personally, and several had worked him as W6KFC prior to WW-II. Vic died on November 25, 1983, from a massive heart attack. Vic was an indefatigable worker. To quote from the memorial to Vic in QST for January, 1984, "...his school years were marked by lengthy illnesses - but they taught him how to overcome adversity by hard work and good humor."

Comments on their acquaintance with Vic were made by Stu Meyer, W2CHK; Emerson Mehring, W4NH; John Kanode, W4NM; & Ethel Smith, K4LMB, and others. In addition, there were letters from Ed Bullock, K4HM and Buddy Smith, W4YE. Ed noted how much his late XYL, Peggy, K84CNU, appreciated advice and encouragement from Vic, who urged her to upgrade to the limit of her capabilities. Buddy's comments are best summarized in this quotation from his letter: "There were so many outstanding characteristics exhibited by Vic that one would need a great deal more than this single sheet of paper to list them..."

Modestly, patience, understanding, and an outstanding capability for leadership, were frequently mentioned in members' recollections of their relations with Vic Clark. No matter how hot the pace of a contest, Vic always had time to personalize a contact with someone he knew. And there was no better fist on the air during Straight Key nights.

Vic's outstanding career as an amateur and as a professional engineer is summarized in QST, January, 1984. But mere words cannot adequately convey the respect and even awe accorded Vic by his friends.

- Jack, W4CZ -

ATLANTA CHAPTER 49 MEETING OF JULY 6, 1985

Atlanta Chapter 49 met at the Morrison Cafeteria at Executive Park on July 8, in connection with the Atlanta Hamfest. The meeting began with each person giving their name call and QTH. A total of 62 were present. This was the largest group we have had at a meeting. A number of special guests were noted, including Barbara Ulatowski, SP2FF, from Poland; Ethel Smith, K4LMB, current QCWA Director and Vice President-elect; Frank Butler, W4RN, Southeastern Director of ARRL; Leland Smith, QCWA Vice President, and Helen Smith, W4WAR, XYL of Leland Smith, W5KL. For the occasion, no business was transacted.

The speaker was introduced by our President, Clay Griffin, W4DXI. The speaker was Leland Smith, W5KL, Vice President of QCWA and President-elect. Leland is an honorary member of our chapter in recognition of work he did in founding this Chapter when he was living in Atlanta. His talk was very well received. He reported on QCWA actions of the recent past and what we can expect in the future. From his talk, we know that QCWA is growing, active and a viable amateur organization, recognized as a spokesman for an active segment of amateur radio.

We operated a QCWA booth at the Atlanta Hamfest for the entire day of the meeting. We were able to sign-up several new members as well as renewing several old members. We talked to a number of prospective members eligible now, or who will be eligible in a short time.

The Hamfest was excellent with the Flea Market being inside and air-conditioned. That feature was enjoyed even more with the rain on Saturday. Plans are already being worked on for next year with the Hamfest being held at a State Convention in 1986 and for 1987, it will be the ARRL National Convention. Both will be held at the World Congress Center.

NORTHWEST CHAPTER 4

Dick Foster, K7AJT, retiring Chairman, opened the annual meeting in the Floric Room of the Nordic Inn, Saturday, June 8, 1985. Hal Johnson, W7PN, Scy/Treasurer read the minutes of the June, 1984 meeting. Reports from the membership Chairman, George Onsum, W7IC, indicated 7 new members & 3 reinstated members had been added to the Chapter membership roster.

Cal Morgan, W7SPT, Chapter Historian, reported adding 4 Silent Keys in the past year....a moment of silence in their memory was observed.

Discussion of bulletin distribution brought out suggestions for future issues of the Chapter bulletin. Chapter 4 has no formal dues structure. Those present contributed \$2 each, to help cover costs.

Newly elected Chapter Chairman, Dick Foster continued the business meeting. John Brown, W7CKZ, thanked the members & named Committee chairmen as follows:

Calvin Morgan, W7SPT, Historian
George Onsum, W7IC, Membership
Warren Green, W7JV, Properties
Al Mowery, N7CT, Northwestern Representative

The newly elected Vice-Chairman was introduced. As both the Chairman and Vice Chairman live in Olympia, the 1985 meeting will be held in that city.

The National Office asked that all chapters have officers terms run from January 1, for a year. Members voted to continue to hold the elections at the annual meetings, but to start the terms the first of the year. I was further decided that the presently elected officers be asked to extend their terms for the year and a half.

42 members attended the business meeting, and the banquet was enjoyed by 63 members and guests. Rusty Johnson, W7AVC, took pictures of the members, XYLs and YLs. Lou Geisler, W7ON, put on a beautiful slide show of Hongkong, and the Philippines, including pictures of the VOA radio station.



took pictures of the members, XYLs & YLs. Arnold Samuels, KH6COY, showed slides of Hongkong, Manila, Baguio, and the Voice of America transmitting station near Manila, PI, and gave full explanations of the pictures, including scenes of the area involved in WW-II.

In the picture below, L-R are: sitting, Al Freeman, W7AVC standing, Chairman John Brown, W7CKZ; retiring Chairman, Dick Foster, K7AJT and, at right, Hal Johnson, W7PN, Scy/Treasurer of Chapter 4.

- Albert, N7CI -

WE APOLOGIZE

WHEN IT CAME DOWN TO THE VERY END, WE SIMPLY DID NOT HAVE ROOM TO PUT THE CHAPTER NEWS INDEX IN THIS ISSUE OF QCWA NEWS. IT WASN'T INTENTIONAL, AND WE PROMISE IT WILL BE BACK IN THE WINTER ISSUE. JUST ONE OF THOSE THINGS.

-Ed.

SPACEPORT CHAPTER #66 Brevard County, FL

Fifteen members and guests attended the luncheon meeting at Gatsby's, Cocoa Beach. Minutes of the May meeting and the financial report were approved as read. Again, there was comment on the small turnout, but it was pointed out that many members were on vacation. There was discussion on the earlier proposal to form a "rump" club-within-a-club to accommodate local members who do not wish to affiliate with the National QCWA. President John, W9CN, expressed opposition to the proposal, pointing out this was a Chartered Chapter by QCWA National. But he and others agreed to welcome non-QCWA members as guests as we always have, and to publicize this policy, urging old-time radio operators to attend our meetings.

Howard Melton, a guest of W9CN, presented a movie produced by NOAA and narrated by Orson Welles, warning of dangers to be expected along the US Coastal areas during the June-September 30, hurricane season.

SOUTHERN CALIFORNIA CHAPTER 7

Nearly a hundred of the 400-member Southern California Chapter 7 converged May 25, on the CP Officers Club at Terminal Island for a luncheon.

A highlight was an entertaining presentation about Pitcairn Island and Tom Christian, VR6IC, a direct descendant of Fletcher Christian of *Mutiny on the Bounty* fame, given by Mert Moser, W6HS. He is a Chapter founder.

Tom was given an Honorary Membership in the Chapter. For many years he has kept skeds with Mert and also with Ralph Cabanillas, W6IL. The island, with its rocky shoals, is extremely difficult to land on. Its only communication with the outside world is by radio and for a long time ham radio was the lifeline. Now, the British Government has given a commercial type transmitter and receiver. However, oil is so expensive for the diesel generators, electricity is turned on only for certain daylight and nighttime hours. Tom Christian, it was learned, is now training new hams so that the islanders will be able to keep in touch with the outside world.

Another feature of the meeting was the presentation of a special plaque to Moe Joffe, W6PHE, for his many years of service to the Chapter. Presentation was made by the President, Gene Stephens, KA6HQ, who also gave 50-Year Golden Anniversary awards to Bob Killian, W6PC and Bob Womack, W6GG.



Pictured above, L-R are: Bob Hammond, N6QL, with a 1930 transmitter; Bert Ayers, W6CL, Chapter Scty/Treas., and Gene Stephens, KA6HQ... just before the transmitter was auctioned off - copper tubing plate coil and 210 all on a bread-board... high bidder was Jim Nicholson, K8TLN. Half the profit is being donated to the QCWA National Memorial Scholarship Fund.

- Lenore, W6NAZ -

Photo by Stu Wolfe, W6FVV

MID-MICHIGAN CHAPTER QCWA #135

Our members meet for breakfast on the last Saturday of each month; spouses are included and attendance varies from a dozen to thirty or more. At present our meeting place is the Skyway Lounge at the Capitol City Airport, Lansing, Michigan. Breakfast time is 0845, local time.... We seldom schedule any formal program but depend on our members for stories of interesting events, possibly a "confession" of how or why they ever started amateur radio, some tall tails of "the good ole" days".

Our June breakfast was honored by the presence of a beautiful young YL from Columbia. Fernanda Cuartas, HK6JMQ, has been a high-school exchange student for the past year and was the guest of Curran Skutt, W8FSZ, and his wife, Eleanor. Fernanda gave us a very good story of the differences in life here and in Columbia. She also related that her parents, both licensed amateurs, told her that she must earn her amateur license before leaving for her year as an exchange student because they didn't want the large phone bills they knew would result when she came to the United States. She earned her Columbian license, received her reciprocal license and made several contacts with her parents from the station of W8FSZ. Pictured below, at left, Curran Skutt, W8FSZ; at right, Don Devendorf, W8EGJ, our Chapter President, with Fernanda, HK6JMQ at center.



We would be honored to have any QCWA member stop and have breakfast with us on the last Saturday of the month when in this area. If not near-by, check into our net on 146.400 MHz, at 2100 hours local time on any Tuesday. If neither of these options work, give our Secretary, KR0HN, a land-line call at 517 323 3439.

-John, KR0HN -

FLORIDA CHAPTER

The Florida Chapter held its annual luncheon and meeting on March 16, in conjunction with the annual Playground Amateur Radio Club (PARC) swapfest. The luncheon took place at the Western Steer Family Steak House in Ft. Walton Beach. An election of officers for the coming year was conducted with the following elected:

Bill Hord, W2WJ, President
Frank Butler, W4RH, Vice President
Bob Miller, WD4PSC, Scty/Treasurer
Hap Oliver, WB4HQ, Chaplain
Babs Corey, W4HY, Historian
John Zwaska, W4WQ, Chapter Liason

Two notable guests at the luncheon were, Irv Groves, K4HT (W2DK), and Len Peagan, KB4MY. Irv was one of the original seven founders of QCWA in 1947 and is a member of the Florida Chapter. Len, a guest of Chapter member Randy Cousman, W4UDX, had built a 30-foot sailboat in his yard, in Knysna, South Africa, and sailed to Florida. The trip took approximately 134 days.

- Bob, WD4PSC -

CENTRAL NEW JERSEY CHAPTER 138

The anniversary dinner meeting of Central New Jersey Chapter took place on May 19, at the Long Branch Elks Lodge. The 100 members and friends who attended had a gala evening which began with a friendly "Happy Hour" at five and a very excellent dinner at six, followed by a most interesting program. Secretary Ray Rogers, KA2QOC, and Treasurer Jerry Havel, W2RRX, were asked to report on the past years activities and the Chapters' financial condition. President Harry Landau, W2IX, presented an interesting summary report and introduced Bruno Mauer, W2MUD, Chairman of the Elmer Award Committee. Bruno presented Mike DiPersio, KC2Q, of Bradley Beach, NJ, as this years recipient of the ELMER Award. The Award recognizes an Elmer-of-the-year, the Radio Amateur in Central New Jersey, who has done the most to pass on the knowledge he or she has gained over the years to the next generation of amateur operators. It is given to those who have devoted their time and skills enabling others to qualify for amateur licenses. Mike was presented a very nice plaque denoting this Award to hang in his shack.

Pictured below, L-R are: Bruno Mauer, W2MUD; Mike DiPersio KC2Q, receiving the Award from President Harry Landau, W2IX, with Walter Prang, W2NOZ, far right.



National QCWA Golden Certificates and endorsement were recognized for John Hollywood, W1SK (60) and Pat Moran, W2EM (55). Another event was presentation of the Chapter 138 Diamond Jubilee Award. To receive this Award the recipient must be licensed for 50 continuous years, and attain the age of 75. A feature of this Award is that local Chapter 138 dues are no longer required. Those receiving the Award were Lowell Bellingham, W2HXJ and John Hollywood, W1SK. They are shown below, at left Lowell, W2HXJ, and at right John Hollywood, W1SK, with Chapter Prexy Harry Landau (center) making the presentation.



The program for the evening consisted of a very interesting presentation on "Trolley of New Jersey", given by Joseph Eid, of Bricktown, NJ, who is an authority on these nostalgic vehicles and has written several books on the subject. The talk was accompanied by many slide pictures and many comments and questions were received from the members.

CENTRAL ILLINOIS CHAPTER OF QCWA

Seventy-two members and guests made the trek to Peoria, IL Saturday evening, March 30, for the Spring meeting of Central Illinois Chapter. Ron Asbill, W9RDK, President of Chapter 59, got things under way with a short welcoming speech....Klaus Radio in Peoria was the setting for the meeting, and all present thanked Henry for the generous offer to permit the Chapter to use his facilities. Following introduction of members and guests, all participated in a high-light of the evening. Dinner with all the trimmings. This was followed by a short business meeting.

Entertainment was provided by Barb Gurtler, W9ARF, assisted by her husband, Homer and Mr. and Mrs. Stafford, she being a sister-in-law of Barb. All four combined to bring a slide presentation entitled "The Faces of Nepal"....showing scenes taken while they travelled through that beautiful country. Some pictures were taken in the shack of Father Moran, SNHMM....it was a truly an entertaining travogue.

Topping the nights entertainment, prize drawings were held, this brought smiles to the members and guests faces. The next meeting of Chapter 59 will be October 26, 1985, in the Bloomington, IL area.



The picture above shows, at left, Ron Asbill, W9RDK, Chapter President presenting a Golden 60 Certificate to Ben Frish, W5AUO, at right.

- Johnny, W3ZEN -

BATON ROUGE CHAPTER #109

Baton Rouge Chapter 109 met at Big Cajun Electric on Saturday morning, April 27, for a tour of this huge coal-fired generating plant. Big Cajun is located on the west bank of the Mississippi River, northeast of the town of New Roads, LA. The plant has 3 generators each capable of putting out 560 megawatts of power. The voltage at the plant delivery point is 500 kilovolts. We were divided into three groups and given a very thorough and interesting tour of the entire plant. The plant manager, Mr. Mike Hart, gave all of us a detailed explanation of the plant's operation. Big Cajun gets it's coal from Wyoming, and is railed down part of the way, then loaded aboard barges and brought down river and off-loaded at the plant site. Coal consumption is 8,000 tons per day!

After the tour we drove to Dominic's Restaurant in New Roads for a very fine meal and social get-together. Dom is K5MOV and is soon to become a QCWA Member.

Baton Rouge Chapter 109 is open to any QCWA member who would like to join our Chapter. We have on "On-the-air" meeting every Sunday morning on 3905 kHz, at 0830 hours, local time. Drop in and say hello to the gang.

- El, W5MD -

The only nice thing about being imperfect is the joy it brings to others!

The evening ended with the awarding of many fine door prizes which were obtained by Mike Ruggiero, W2NVR, from local businesses an Amateur Radio friends.

- Harold, W8ZCJE -

PELICAN CHAPTER

With 37 fun-loving, happy and hungry Pelican Chapter members and guests cruising Old Tampa Bay on the Belle of St. Petersburg, on May 15, 1985, we wound up our Spring Season. The weather was perfect for the cruise, food was plentiful and as always, fellowship was in abundance everywhere. Fortunately, the Pelican Treasury was able to subsidize a portion for each ticket to paid-up members and their spouse. Again, this cruise proved very popular and many members feel that such a cruise should be an annual event.

Phil Stern, WA4ZVO, our Chapter President, thanks the Sunshine Committee for taking time to send Get-well cards to all of our sick Pelican Chapter members. Those on the Sunshine Committee are: Harry Blochle, K4WP; Jack Mandel, W4PLM; and Phil Stern, WA4ZVO!

Phil, WA4ZVO and his wife, Helen, are spending several weeks in the northeast and hope to meet with Wes, W4COW and Blanche, W4QXZ, during their motor-home safari. Dave W4QQ, and Edith spent seven wonderful days on the Soebane, the new cruise ship berthed in St. Petersburg.

Pelican Chapter almost purchased one-half ownership in a two-meter repeater! The repeater is in Clearwater. Yet, many of our members were surveyed and the general feeling was that we are not ready to take on a repeater responsibility and to get into debt at this time. - Art, W4BK -

Pelican Chapter news was modified some - at the time it was prepared, Lew Sieck, K4NE, was receiving tests at the Palms of Pasadena Hospital. Later, on July 1, 1985, Pelican Chapter, OCWA and Amateur Radio as a whole lost a Great and Fine Gentleman and Champion with Lew's passing. - Ed.



Pictured above, Stew Perry, W1BB, sent in by Albert F. Hill Jr., W6JQB, who was a good personal acquaintance in the years when Al, then W1QMI, was on the Headquarters Staff of ARRL.

BAG MAN BONNETT BELATEDLY BRINGS BACK BACON

Bacon? For Israel? Well, not exactly, but W5III, with Ozzy Osrin, 4X4CW, Chapter Proxy of Israel Chapter #124, regularly remind those who might be eligible in the young and interesting state of Israel.

Joe usually comes home from his annual visit with several signed applications from new members in the small but active Chapter. A number of Chapter members are OSCAR-10 operators. Even tho they've been in the hobby 25 years - or more - they are certainly "with it" concerning the latest modes and techniques. You oughta see their innovative home-made antennas for this special application. Look for them when the 'bird' passes. Or, on HF when propagation permits.

? Remember "Way Back When"

From Roy, W9RK - Our early crystal sets, when we upgraded from the tuning coil to a loose coupler made of winding on a Quaker Oats box for the primary and a Morton Salt box for the secondary. The salt box was mounted on two rods and would slide in and out of the Quaker Oats box. A Murdock condenser, Crystal detector and Frost or Baldwin phones would complete the set. My favorite crystal was Radiocite!

From Pat, W3EU - When transmitting on spark, the lights in the house would light up?

The first homemade transmitting condenser made from photographic glass plates and aluminum foil?

The homemade sideswiper from a broken hacksaw blade with silver contacts made from two dimes?

We would stay up to 10PM to copy NAA time signals?

The first time broadcasts were received from KDKA and KFI?

From Alex, K4SP ...when Virginia was in the 3rd call area, Hawaii was K6 abd GTMO Bay, Cuba was NY4 & California was not the only state in the 6th call area?

From Roy, W9RK - When hams were permitted to play phonograph records on the air, one of our Chicago hams rented a booth at Riverview Park Amusement Center. We had about ten headphones hooked up to a receiver. He charged ten cents to hear "radio" which consisted of anything that could be picked up, such as ham phones, spark and CW signals; also, time signals from NAJ & broadcasts from local stations.

From Ralph, W8QMJ - We used the TNT circuit with a 1" form, using tube capacity and distributed capacity as tuning elements?

We used a stack of aluminum pie pans with Borax solution to make electrolytic condensers (also "slop jar" rectifier for charging storage batteries?

We used the "magic of a flashlight bulb shunted across our Zepp antenna feeder to show visually the current, while tuning our transmitter?

From Harry, W4GNV - The flashlight bulb across the zepp feeder rang a loud bell with me! I had a red Christmas tree bulb across mine and one night (about 2AM) a slightly "soused" neighbor pounded on my shack's door to tell me my tower was on fire!

"Remember" is your column, dedicated to bringing back the memories of long ago - you've all had experiences and things happen that will ring a bell with others...send them in and help make this column a fun-place. Send your remembrances to either Harry or Roy:

Harry C. Irons, W4GNV
13940 Cascade Drive
Nagalia, CA 95954

Roy Halvorsen, W9RK
273 Oxford Road
Des Plaines, IL 60016

QCA Silent Keys

Clinton L. Cummings	WIEFY	Victor Zuniga	W6AIT
Raymond L. Lasonde	WILEA	W. J. Erich	W6AL
Earle F. White	WINC	Don G. Wallace	W6AM
Stanley P. Williams	W1QJH	Octo Bartel	W6A2J
George T. Markland	W1XP	Thomas H. Settle	W6CUJ
Max H. Wolff	W2AJN	James F. Abbott	W6FAA
Alfred Dowd	W2ARO	W. Rad Coover	W6FV
John V. Priante	W2BVC	Octa E. Williams	W6RJV
William H. Moritz	W2EEN	Ev G. Taylor	W7BYF
Peter Testan	W2HA	E. L. Bayles	W7OXF
Walter Morgan	W2HSI	Louis S. Springer	W7YVW
Max Reznik	W21JK	Nolan S. Walker	W8ADQ
John H. Stone	W2PGS	Joe L. Smith, Jr	W8CH
Don E. Huddleston	K2UAN	Ben Turpen	W8CQM
John S. Naratil	W3AMC	Harold B. King	W8DJ1
Donald E. Wilbur	W3PJU	Ed Schroeder	W8EJL
Jack D. Miller	W3JJD	Harley K. Ball	W8ETK
D. C. Kochendarfer	K4DC	Charles H. Girt	W8KYK
Thadd Maytalak	K4GWM	Malcolm Bufton	W8LH
Everett W. Powell	W4IMU	Fred L. Barrett	W8OJP
Harold A. Loring	K4KJK	David J. Gaele, Sr	W8RI
Anthony R. Strimel	W4LEF	Charles E. Schriener	W8SDV
Carl M. Logan	W4LTL	Laurel V. Gladville	K8UEK
Lewis W. Sieck	K4NE	Charles W. Logar	W9CGJ
Joseph R. Sturgeon	NK4P	Leroy Burris	W9CH
Dana D. Hazen	W4SSK	Dayton L. Warner	W9IBC
Charles G. Murphy	W4T	E. Albert Mahnke	W9JDM
McCoy H. Gunter	W4ULF	Harold E. Dearth	W9KAG
Calvin G. Ladd	W5FX	George Barnich	W9KQH
Frank G. Boucher	W51CF	Berbert E. Weitzel	W9RL1
Donald C. Gibson	W51QA	Marvin H. Eichorst	W9RUE
Mike Genovese	W5KRT	John Matzeal	W9USJ
Lowell G. Croysdale	W5UCY	Arnold W. Schmidt	W9VLS
William H. Phillips	W5VJU	Alton Lauren Dale	W9WVQ
Paul E. Kinsey	W5WLC	Wayne T. Moore	W9WVQ
Les Sherman	VE3KIT	Earl C. Kirkeby	W9HNV
Frank Marwood	VE7BKN	Charles F. Hardman	W9IYR
		Heinrich Fickler	DL3TE



Pictured above, Don Wallace, W6AM in a recent picture by Bob Jensen, W6VQO.

Don was proficient in both American and International Morse code. In 1923, upon winning the Hoover Cup, Don said, "It's ham radio for me until I'm 90." He came close! And in his amateur activities set traditions for all to follow. He was a Gentleman! -Ed

The QCA computer System now has the complete QCA membership directory stored in it. We are editing daily and on the 29th, made our first group of mailing labels, arranged by zip-code. Wouldn't you know it...they were for mailing the 2nd quarter dues notices!

The format of our labels will be a bit different than we have had when using the Dec 2060....below are three samples:

MARSH, WILFRED B. 3216 WHITEMAN RD WILMINGTON	4216 19851231 30 K3AS DE 19808
BABYOK, DONALD M. RD 3 BOX 344 FELTON	9678 L 47 K3LCQ DE 19943
DICKERSON, LEWIS HAYES 500 MARVEL RD MILFORD	17783 19870430 58 K3FSP DE 19963

Note that the top line carries first the membership number, then the 8-digit number which for the top example is 19851231....read it 1985 Dec 31 - the date to which K3AS dues are paid and the last two-digit number 30 which is the first year of licensing, 1930. The rest of the label is self-explanatory. QCA mailing labels will be in this format from now on!

We are equipped to use the USPS 9-digit zips and will enter them as you supply them to us!

AN OPEN LETTER TO THOSE WHO PARTICIPATE IN THE QCA SUNDAY INTERNATIONAL NET, 14347 kHz

The following communication came from Millard L. Gibson, W7JIE, who has been involved for many years in the "Intruder" program and is knowledgeable! He has good equipment & knows how to use it.....Ed.

"I've been monitoring the QCA net on 14347 kHz on Sundays and other times when QCA gets on that frequency. Many signals are outstanding and some are fair. But, several of them are radiating OUTSIDE the band. By virtue of the upper band limitation of 14350 kHz, with a non-linear linear, or an overdriven speech processor, or other defectives, some of the signals are on frequency but splattering outside the band. I have checked this several times and confirmed it with the FCC and they agree that there are signals that are in violation.

I think this should be brought to the attention of not only the Net Controls, but perhaps a word in QCA NEWS would be helpful. Some operators in an attempt to excel are also exceeding limits. When any ham station operates in USB within 3 kHz of the band edge, the operator better be darn sure his rig is C L E A N!! When operating USB within 3 kHz of the lower limits the same restrictions apply."

Thanks, Gib, for the help and monitoring us. Now, gang, how about doing some good solid checking before hitting it too hard! If we don't set a good example, who will?

Members Newly Enrolled in QCWA

Date	Name	Call	City-State	Proposed by
03-28-85	18,622 William R. Yordy, Sr	W5RWF	Baton Rouge, LA	El Charlton W5MD
04-01-85	18,623 Alfred M. Gowan	W0LX	Sioux Falls, SD	Bob Beals K9DBW
	18,624 Leighton F. Cannon	K5NHR	Waco, TX	George Erickson W5POG
	18,625 Robert E. Montroy	W0NCT	Chetek, WI	-
	18,626 Thomas W. Uhlmeier	W4GKKB	Porterville, CA	Ethel Smith K4LMB
	18,627 Robert L. Heitger	W4GKZN	Carlsbad, CA	-
	18,628 Robert L. Weill	K4GRM	Naples, FL	George C. Slade W1GOG
	18,629 David B. Brown	W4ILOW	Oswego, NY	W2PGS
	18,630 James L. Whittaker	K0UD	North Branch, MN	-
	18,631 Noel O. Alexander	W4DPO	Lenoir City, TN	Henry H. McDonald W4DJV
	18,632 George G. Banta	N6FX	Claremont, CA	Onie Woodward W1ZEN
04-04-85	18,633 Florence C. Majerus	W7QA	Lewistown, MT	W7DEO
	18,634 Donald F. Firlik	K8AQZ	Grand Rapids, MI	-
	18,635 Dick Foster	W4IE	Round Rock, TX	Dave Farris K5NT
	18,636 Harold J. Huddleston	KP4BU	Fort Walton Beach, FL	William J. Hord W4WJL
04-05-85	18,637 Murray O. Casady	N6GFX	Montebello, CA	Tord Berg N6GOT
	18,638 Francis E. Port	W1TIX	St. Petersburg, FL	Ell Nannis K4JMB
	18,639 John L. Werner	W8VUS	Middleport, OH	Ted Heithecker W5EJ
	18,640 Edwin R. Rowlands	W9KWO	Spring Hill, FL	-
	18,641 Casey R. Blomais	K4TIO	Columbia, SC	Ted Heithecker W5EJ
	18,642 Harry E. Fieldner	W4GGLB	Alhambra, CA	Tord Berg N6GOT
04-08-85	18,643 William E. Hicks	W8FZP	Romney, WV	Perry F. Crabill, Jr W3HQX
	18,644 Edward Leckman	A8TX	Cheyenne, WY	-
	18,645 Walter Kriss	W8ETR	Seven Hills, OH	-
	18,646 Bill Morton	NM7K	Emmett, ID	Ethel DeBordeleben K4LMB
	18,647 Joseph Eligis Perkins	W6CKC	Huntington Beach, CA	Tord Berg N6GOT
	18,648 James E. Norman	K4QNF	Vienna, VA	-
	18,649 Wallace G. Case	K5VWG	Irving, TX	-
	18,650 Dan Lagerman	K9WE	Glendale, IL	-
	18,651 Kenneth R. Budd, Sr	K5IHT	Dallas, TX	-
	18,652 Ernest Gannett	W1BJJ	Great Barrington, MA	Onie Woodward W1ZEN
	18,653 John R. Martin	W5HFP	Williford, AR	Sid Pokorny W5IAU
	18,654 Irvin L. McNally	K6XK	Sun City, CA	Tord Berg N6GOT
	18,655 Hiran R. Singleton	W5DHY	Gulfport, MS	Bert Havard W5ACS
04-12-85	18,656 Larry A. Mizel	W6MMA	Englewood, CO	Leo I. Meyerson W0GFG
04-18-85	18,657 Carl J. DeGour, Jr	K6SVR	Marietta, CA	Tord Berg N6GOT
04-08-85	18,658 George J. Burke	W5QNR	Albuquerque, NM	Don Grab K5BIS
	18,659 Rush S. Drake	W7RM	Hansville, WA	George A. Onsum W7TC
04-12-85	18,660 Lynn Scott	W5PMD	Kingfisher, OK	Howard W. Baker W5AS
04-18-85	18,661 Lester Kruger	K6TUA	Thousand Palms, CA	-
	18,662 Lester L. Bunning	KP6Q	Yucca Valley, CA	Leo I. Meyerson W0GFG
	18,663 Roy Lynall	W4YVUQ	Palm Springs, CA	Leo I. Meyerson W0GFG
	18,664 Lawrence L. Lewis	W7SYM	Eugene, OR	Jim Walsh W7LVN
	18,665 Charles K. Prosham	K8AYS	Beloit, KS	Leo Meyerson W0GFG
	18,666 William H. Ames	W7HZZ	Kennewick, WA	Lance Haserot K6LWS
	18,667 Donnell M. Godfrey	K3QFW	Montoursville, PA	-
	18,668 Mancel H. Gleason	W2KHO	Homesassa, FL	Eunice Gordon W1UKR
	18,669 Joseph P. Wilkerson	W6JFB	Lakeview, CA	-
	18,670 Jay R. Huchabee	W5EPJ	Snyder, TX	W5FGT W2GHR
	18,671 Werner Huchschlag	DJ4ZE	Menden, FRG	-
	18,672 Claude H. Malott	W6NYC	Yucca Valley, CA	Leo I. Meyerson W0GFG
	18,673 Elmer W. Pearson	W0MU	St. Louis, MO	-
	18,674 Charles F. Crabtree	W5COR	Tempe, TX	George E. Erickson W5POG
	18,675 Jean Sullivan Pajares	W5VFS	Corpus Christi, TX	Leroy May W5HN
	18,676 Robert B. Radkey	K9RFX	Mountain Home, AR	-
	18,677 James M. Wilcox	K4JAP	Houston, TX	Ethel Smith K4LMB
	18,678 Thomas J. DeKay	K6BLW	Tequesta, FL	Don Lovett K8BXT
	18,679 Gordon T. Smith	K6HAZ	Yucca Valley, CA	-
	18,680 Roger A. Guillemette	K1GQH	Manchester, NH	-
04-24-85	18,681 Henry F. Wacker	K4FOI	Gainesville, GA	-
	18,682 John R. Robertson	N4BGL	Lawrenceville, GA	-
	18,683 William J. Newill	W8LIL	Dayton, OH	Doug Horner W8PH
	18,684 Harry E. Gudney III	W2TMA	Nobleton, FL	Regis Kramer W4ILE
	18,685 Thomas J. Phelan	W2LTR	Hobe Sound, FL	-
	18,686 George D. Cox	N9BCX	Two Rivers, WI	-
	18,687 Merl T. Reynolds	W2QYA	East Hills, NY	-
	18,688 Joseph T. Amaral	K1AWP	Bridgewater, MA	Onie Woodward W1ZEN
	18,689 David Barber	K7LNB	Maple Valley, WA	Dick Foster K7AJT
	18,690 John Lynch	K2BGF	Glendale, AZ	Leslie J. Cleland W4QBY
	18,691 Ken Anderson	N7AD	Great Falls, MT	-
	18,692 Harold W. Harrison	W5OFZ	Little Rock, AR	-
	18,693 Gwyn D. Stewart	W4AKU	Greensboro, NC	Phil Wicker W4ACY
	18,694 Kenneth R. Wilson	W9JLA	Dallas, TX	-
	18,695 Peter J. Curry	KAZTTU	Palmyra, NJ	-
	18,696 Michael A. Gazy	W2FND	Apalachin, NY	-

Members Newly Enrolled in QCWA

	18,697 Guy N. Hardeman	W4DTI	Chattanooga, TN	Charles Curle	AD4F
	18,698 Alonzo Gleason Snell	K1KHT	West Wareham, MA	Onie Woodward	W1ZEN
	18,699 Richard R. Groff	K1AFA	Manchester, CT	Arthur Lake	W1YOL
04-28-85	18,700 William L. Diman	K4SRBJ	Williamsville, NY	Robert N. Douglas	W5GEL
05-01-85	18,701 William O. Gilman	W7AF	Lakeland, FL	-	-
	18,702 Paul Walden	W7EQI	Hood River, OR	-	-
	18,703 Johnny Bee Thurnmond	K4AKP	Atlanta, GA	E. J. Kosebucki	K4JNL
	18,704 Thomas J. Woodward	W7EDA	Tempe, AZ	-	-
	18,705 Earl C. Harris	K5FTE	El Paso, TX	Owen A. Lehr	W5VYB
	18,706 John F. Duce	N6GDX	Monterey Park, CA	Genevieve W. Sheets	W6QVK
	18,707 Larry B. Meyerson	N8BDY	Omaha, NE	Leo I. Meyerson	W6GFQ
	18,708 Daniel C. Fugh	W4GHB	Oceanside, CA	-	-
	18,709 Darrell H. Ray	W8GCM	Fort Scott, KS	-	-
	18,710 Merton A. Henry	K8BTU	Lansing, MI	John E. Hewitt	-
	18,711 Milton D. Haines	W5QCB	San Antonio, TX	Louis J. Kocurek	W5VIV
05-02-85	18,712 Kenneth A. Check	W6SKI	Lincolnshire, IL	-	-
	18,713 Michael D. Kopec	K8NS	Cedar Springs, MI	-	-
	18,714 Paul L. Rinaldo	W4RI	Newington, CT	-	-
	18,715 Neil Dorfman	K8IGW	Southfield, MI	-	-
	18,716 William Levchenko	W4TSE	Doylestown, PA	-	-
	18,717 Diran Varzabedian	AB1K	Stamford, CT	-	-
	18,718 William C. Miller	W4AJAY	Palm City, FL	-	-
05-07-85	18,719 Rudi Christmann	DF7IL	Pforzheim, FRG	DIITC	DL6TR
	18,720 Johann Zimmermann	DL6HY	Elstfleth, FRG	-	-
	18,721 Erwin Milde	KD6SN	Montebello, CA	-	-
	18,722 Bill Bowling	W4UET	Louisville, TN	Robert S. Embry	W4HRQ
	18,723 C. R. Hoffman	K5SBU	Corpus Christi, TX	Joe Barr	W5GHT
	18,724 Lawrence Louis Gracey	W4SKGP	El Paso, TX	Owen A. Lehr	W5VYB
	18,725 Reno Navone	K5TLL	Monterey Park, CA	Genevieve W. Sheets	W6QVK
	18,726 Charles T. Coleman	KL7CQW	Anchorage, AK	Charles Sappah	KL7PJ
	18,727 Jack L. Jenkins	W4KZ	Fremont, CA	Russell A. Estep	W6AUC
	18,728 Claude E. Belcher	K4DBN	Jacksonville, FL	Charles W. Walters	W4HMO
	18,729 Paul D. Lascell	W4AFZY	Englewood, FL	Frank Lester	W4AMJ
	18,730 Jim Dittmyer	W8NUO	Olmsdell Falls, OH	K. E. Wright	W8NOT
	18,731 Peter Byfield	K9VAL	DeForest, WI	-	-
	18,732 James A. Peterson	W4LWX	Littleton, CO	Harold E. Beaver	W4LYS
	18,733 Robert J. Onspaugh	W5NTR	Moore, OK	-	-
	18,734 Robert C. King	K1ADU	Epsom, NH	-	-
	18,735 D. R. Johnston	W5YOY	San Antonio, TX	-	-
	18,736 William E. Carpenter	W4AZTU	Largo, FL	-	-
	18,737 William N. Terrill	K2BFI	New Hartford, NY	G. Wm. Henry	-
	18,738 William McIn	W3DEW	Williamsport, PA	-	-
	18,739 Ronald Brown Dowd	N5RD	Dallas, TX	David P. Callahan, Sr	W5CDC
	18,740 Carl E. Baumgardner	W8LUP	Habank, TX	Frank Lester	W5ATM
	18,741 Marion H. Lundrigan	W7OIN	Pasco, WA	-	-
	18,742 Betty P. Lundrigan	N7PCR	Pasco, WA	-	-
	18,743 William Clegg Hahn	W5CKT	Bartlesville, OK	Leland Smith	W5KLI
	18,744 Dale E. Temple	W5RXU	Little Rock, AR	Leland Smith	W5KLI
	18,745 Chet Rankin	W5TKE	Rosa, TX	George Erickson	W5POG
	18,746 Floyd A. Sanchez	K8EQB	Anderson, MO	Wes Randless	W4COW
	18,747 James S. Wejman	W8KMU	Minneapolis, MN	Robert M. Carsle	W8KMU
	18,748 James L. Nicholson	K6TIN	Rancho Palos Verdes, CA	Gene M. Stephens	K4HROQ
	18,749 Clarence G. Ricks	W7SLF	Pasco, WA	-	-
	18,750 Robert R. Anderson	K2BJG	Oakland, NJ	Carl A. Felt, Jr	N2XJ
	18,751 Albert A. Alexy	W4ZAJE	Kearny, NJ	Carl A. Felt, Jr	N2XJ
05-14-85	18,752 Terry M. Brusco	K8IB	Roseville, MI	-	-
	18,753 William K. MacNealy	W4BLPM	Bolivar, OH	Earl M. Reichman	W8NRK
	18,754 James M. Bonner	K4UMD	Birmingham, AL	Willard W. Brown	K4IR
05-17-85	18,755 Robert L. Mawdsley	N8FTT	Dayton, OH	Doug Horner	W8PH
	18,756 Thomas E. Farr, Jr	K5MKA	Roxie, MS	El Charlton	W5MD
	18,757 Hugh H. Benson	K4DGY	Oklahoma City, OK	Howard W. Baker	W5AS
	18,758 G. Ross Kilgore	K5J3	Ellicott City, MD	-	-
	18,759 Kevin D. O'Brien	W1HHH	Portsmouth, RI	Arthur J. Luke	W1YOL
	18,760 Violet M. Boyd	W5GSD	Fayetteville, AR	R. L. Hoyt	-
	18,761 Julius Chikatri	W8OYC	Highland Heights, OH	-	-
	18,762 Gilbert M. Gibbs	W5YKK	Fort Aransas, TX	-	-
	18,763 Wayne H. Lott	K4WJB	Cedartown, GA	-	-
	18,764 Jim A. Chambers	N5ESE	Denton, TX	Fred McClain	N5DRZ
	18,765 O. R. Smith	VE3JUD	Burlington, ONT	-	-
	18,766 Leroy H. Chouinard	K9ABG	Lombard, IL	W4COW	W9LCL
	18,767 James McNichols	KQ9A	APG, NY	-	-
	18,768 Fred S. Barnes, Jr	W4FZH	New Smyrna Beach, FL	-	-
	18,769 Leonard V. Liore	N2EXP	Brielle, NJ	Maurice Perrone	W2KIE
	18,770 Aubrey Keel	K8PZE	Kansas City, MO	-	-
05-23-85	18,771 A. Cecil Stoner	K8CFM	Wichita, KS	R. Lyde Surtees	W8UUS
	18,772 A. Norman Into, Jr	K8NI	Novelty, OH	Clyde Rothstein	W8QNM
	18,773 John F. Myers	W1HDL	Winchester, MA	Ted Heithecker	W5EJ
	18,774 Gale A. Powers	W8OKH	Wellington, CO	-	-



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The following is the rate and size schedule for QCWA NEWS PROFESSIONAL/PERSONAL CARD SECTION IN QCWA NEWS!

FREQUENCY:	PROFESSIONAL BUSINESS CARDS			
	1x	2x	3x	4x
Per insert:	\$12	\$11	\$10	\$8

FREQUENCY:	PERSONAL CARDS			
	1x	2x	3x	4x
Per insert:	\$7	\$6	\$5	\$4

Barney's Antique Exchange

Managed by Barney Moffatt
W5CJZ

5714 Trail Meadow Drive, Dallas, Texas 75230

Quite a few QCWA Members are interested in the old-times and have suggested that we keep this vehicle to permit QCWA members to swap parts, information and so search for a special bit or part needed to restore, rebuild or go from scratch on old equipment. Barney's Exchange has been popular in this role for more than four years now.

Barney has kept records and corresponded as required to coordinate the whole thing. Whatever you might need in the way of parts, or information, send your requirement to Barney. He'll see that it's published herein, and help in every possible way to see you get those needed items. A few rules for operation of the exchange have been published since the beginning:

- (1) List what you have (or need) clearly
- (2) List what you will accept in trade
- (3) List your asking price if not trade is possible
- (4) If you advertise, hold merchandise for those who will read the Exchange column
- (5) Answer all inquiries

There is no cost to QCWA Members, neither QCWA, its officers, Board of Directors, manager or other agents assume responsibility for loss or misrepresentation to anyone.

NEED: Help in locating UV or UX 199, 201, BA or BH, 210 or 250, any blue Arcturus, Spartan 480 series. Historic training purposes. Need brown bee-hive insulators, small Cardwell or Remler condenser, Eby 4-prong socket.

Clarence N. Zornes, W9TAL
5707 S. Kildare, Side Box
Chicago, IL 60629

NEEDED: Power transformer for Halli-crafters HT37. Schematic designation is T2. Part Number 400673

Ed Rice, W9NGP
1334 Lang Rd
Oconomowoc, WI 53066

WANTED: Trim Featherweight single headphone with cord, in good cdx. Write details, will reply to all... note, single phones wanted, not a pair of phones.

W. P. Hagestad, W7ENW
9707 SW 59 Ave
Portland, OR 97219

NORTHWEST OHIO CHAPTER #142
232 Van Buren Ave., Oregon, OH 43005

Chapter 142 participated in the Toledo, OH Hamfest last March by having a display of old time radio equipment including a spark transmitter. Our Chapter has also compiled a list of all the area Silent Keys from several years back and free copies of the list were handed out. Eligible visitors were given membership application blanks to send to QCWA.

Our Chapter still meets the first Saturday of every month for a 9AM breakfast at the 4E Ranch House Restaurant on Airport Highway near Byrne Road. If you are in the Toledo, OH area, we would be most happy to have you visit with us.

- Al, W8BHL -

Converters for sale that will work a Morse telegraph sounder from a cassette tape player with a tape in tone, using the land-line Morse telegraph code. For more information, write

Harry A. Turner, W9YZE,
1718 Wor-en Ave
Alton, IL 62002

RECALL THE OLD DAYS! Send for books Vintage Radio (1887-1929) and A FLICK OF THE SWITCH (1930-1950). Each book has many pages of memories. See Spg 1984 review QCWA NEWS by W6DLL. Write

Morgan McMahon, N6VY
26451 Dunwood Rd
Rolling Hills Est. CA 90274

AM TRYING TO RESTORE a National NC300. Need main tuning capacitor (3 section) #C11779. Will purchase complete set for parts at a reasonable price.

Joel Goldberg, W8HIU
6762 Red Cedar Lane
Union Lake, MI 48085

FOR SALE: Citizens Radio Call Book Magazine, March, 1928, having commercial stations of that time listed with frequencies & other data. Pix & schematics. QST July, 1928 & QST, August 1961. All magazines a little rough but complete. \$25 for all!

Loren M. Sowers, K8WDA
Rt 1, Box 665
Ava, MO 65608

WANTED: National SW3 receiver & coils please state equipment, condition and price. You can send this info when you send your answers to my funfest column!

Harry M. Neben, W9QB
1151 Fairway Dr
Dunedin, FL 33528

WANTED: Abbott DK2, 2 1/2 meter transceiver manufactured approx. 1940. Also early VHF & UHF amateur equipment

Steve Barnes, K6PFV
848 N. Silverwood
Upland, CA 91786

WANTED: A pair of National Type NC800 neutralizing capacitors in usable cdx. Can you help?

Bob White, W1EDE
25 Berkeley Rd
East Greenwich, RI 02818

notice

From time to time headquarters has the need to establish a date for certain keynote things that have happened in QCWA. It is nearly impossible to do this without a copy of QCWA NEWS....MOST events were reported in the NEWS and that is about the only place we have a chance of finding out just what did happen and when. We do not have copies of the NEWS except scattered issues in the 1960's and nothing before. Beginning with the 1970's, we are in pretty good shape. If you have early copies of QCWA NEWS that you could give to HQ, we certainly would be appreciative.

- Ed.

QCWA MEMBERSHIP INFO

Applicants for QCWA membership must have held an amateur license at least 25 years previous to and at the time of application for membership. It is not required that a license be held for the whole 25 years. Proof of eligibility must be provided. Headquarters has a library of callbooks from the old time that can be used in many cases. A request for information will bring a prompt return letter! An entry fee of \$3, is charged to each new member plus dues in accordance with the dues schedule printed on the Editors Page in this issue of QCWA NEWS.

The QCWA dues schedule permits membership fees to be paid in just about any way suitable to you.

CERTIFICATES

MEMBERSHIP CERTIFICATES, numbered in serial order are issued to each member. The numbers are never re-issued except to the same one to whom they were first issued, in the event of re-instatement of lapsed membership.

QCWA GOLDEN CERTIFICATES celebrating the 50th anniversary of licensing are issued to eligible members upon proof of such licensing. Note that members must provide proof. (Headquarters may be able to assist by use of callbooks). The GOLDEN 50 CERTIFICATE is issued upon request and without charge.

55 - 60 - 65 and 70 YEAR GOLDEN CERTIFICATES ARE NO LONGER issued by QCWA. The certificates were identical, except for the period, with the 50-YEAR CERTIFICATES, and all of the information was identical for all certificates. In 1983 the policy was changed and a special new GOLDEN 50-YEAR CERTIFICATE was prepared, having spaces for future endorsements for 55, 60, 65, 70 and 75 YEARS was prepared. These are the only endorsements issued.

THE QCWA GOLDEN CERTIFICATE ISSUED FOR 50 YEARS OF CONTINUOUS LICENSED OPERATION is available to eligible members of QCWA upon request, proof of licensing and a fee of \$5. The request must be accompanied by a listing of all calls held, the years held, so that the record may be checked by HQ. It is for this reason that the charge is made.

THE QCWA CENTURY CLUB CERTIFICATE is issued to those QCWA members meeting the following requirements: the members age plus the number of years he has been a member of QCWA in good standing must equal 100 or more. Upon satisfactory proof, Headquarters will issue the CENTURY CLUB CERTIFICATE showing the grade (number of years total) as of the time of issuance. There is no charge for the Certificate.

OPERATING AWARD CERTIFICATES

QCWA OPERATING AWARD CERTIFICATES ARE ISSUED TO QCWA MEMBERS BY THE OPERATING ACTIVITIES MANAGER. (See Frontpiece) PROOF OF ELIGIBILITY IS REQUIRED.

QCWA WORKED 50 STATES CERTIFICATES are issued to QCWA members who have contacted members in each state or Union. Applications must be accompanied by proof.

QCWA WORKED 100 MEMBER CERTIFICATES are issued to members upon proof of eligibility.

QCWA WORKED 60 CHAPTER CERTIFICATES are issued to members upon proof of eligibility.

QCWA WORKED 500 MEMBER CERTIFICATES are issued to QCWA members upon proof of eligibility.

QCWA ANNUAL QSO PARTIES: A plaque is issued on behalf of QCWA to the high scorer in both the CW and PHONE Parties. The plaque is inscribed with the winners name and year of competition

The following supplies may be purchased by QCWA Members:

QCWA Lapel Pin, Gold plated, with call engraved (clutch pin, pin clasp, or screw button types)	7.00*
QCWA Lapel Pin, 50 Year, clutch type only	7.00*
QCWA Lapel Pin, 55 Year, clutch type only	7.00*
QCWA Lapel Pin, 60 Year, clutch type only	7.00*
QCWA Lapel Pin, 65 Year, clutch type only	7.00*
QCWA Lapel Pin, 70 Year, clutch type only	7.00*
Blazer emblem 3 x 4 inch, embroidered	3.50*
450 Red QCWA Stamps, regular membership	2.75*
450 Gold QCWA Stamps, Life Membership	3.75*
240 Yellow, 50 Years in Amateur Radio Stamps	2.00*
QCWA Logo on rubber stamp	5.00*
QCWA Automobile decal	0.50*

*Prices for domestic members...International QCWA members to add \$0.50 for added postage costs.

QCWA BANNER, 30 x 48 inch, Storm King Cotton, \$100 cost shared equally with QCWA Chapters. 50.00

ORDER BLANK

QCWA Headquarters
1409 Cooper Drive
Irving, TX 75061-5527

Date _____

Please send the following supplies:

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_____ \$ _____
_____ \$ _____

Send to: _____ Name _____ Call _____ QCWA No. _____

Address _____ Street _____ City _____ State _____ Zip _____

Note that supplies may not be issued to ineligible members...50-Year pins may only be issued to members who have been awarded a Golden Certificate, etc.

CHAPTER SECRETARIES PLEASE NOTE:

QCWA HQ WILL, AT THE REQUEST OF A CHAPTER SECRETARY, PROVIDE A COMPLETE LIST OF QCWA MEMBERS RESIDING IN AN NEAR YOUR CITY. REQUEST THE ZIP-CODE LIST AND AT THE SAME TIME PLEASE GIVE THE RANGE OF ZIP-CODE NUMBERS WHICH ARE NEEDED. WE WILL PROVIDE THE LISTING AS PROMPTLY AS POSSIBLE.

QCWA, Inc.

1409 Cooper Drive
IRVING, TX 75061

